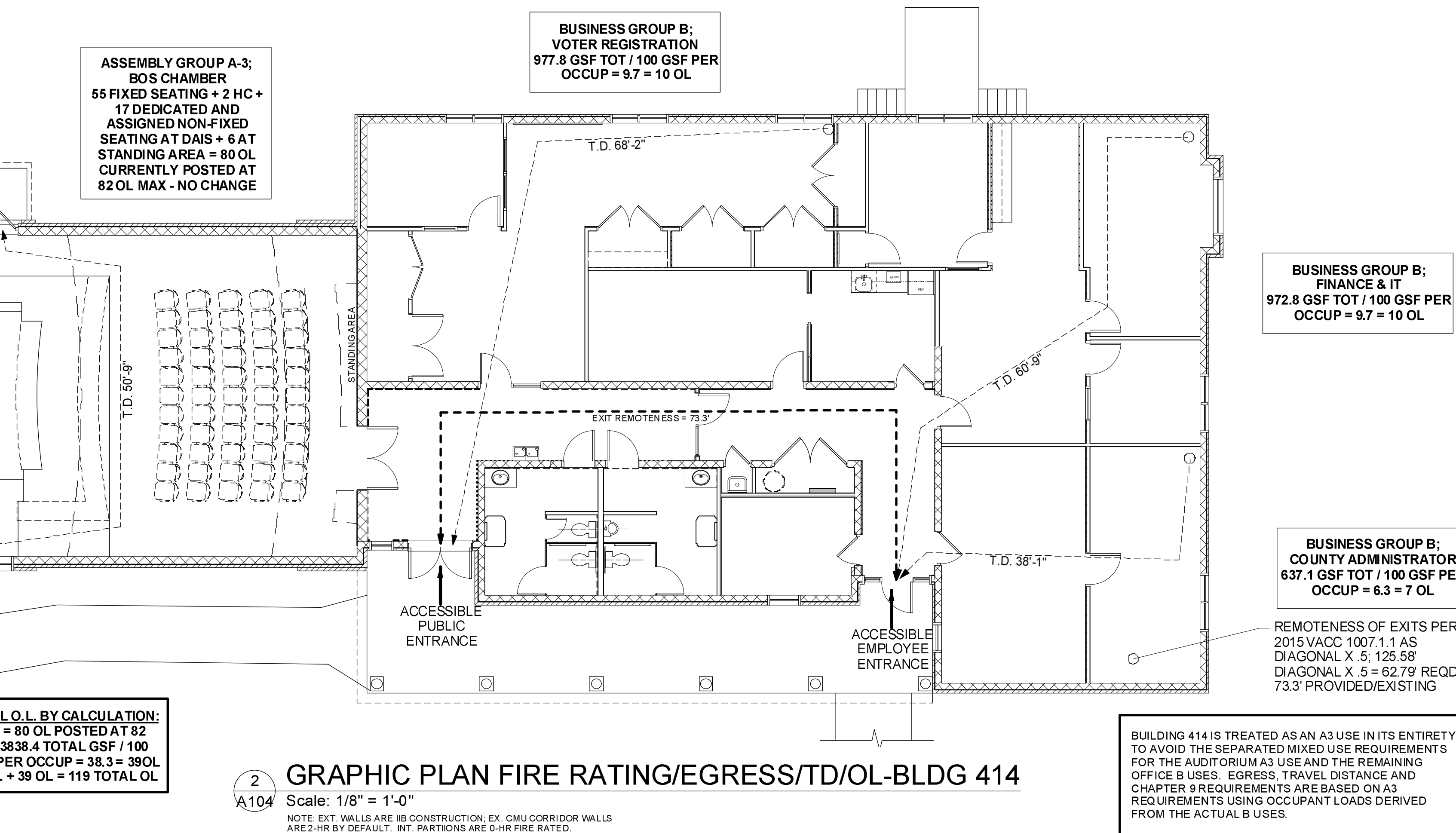






[illegible]

19079-building code analysis-07/26/20						
					414: ONE PUBLIC ENTRANCE AND ONE EMPLOYEE ENTRANCE EXISTING AND REMAINS.	
11.03	ACCESSIBLE PARKING SPACES	1106		NA	NA	OUTSIDE SOW FOR INTERIOR RENOVATION.

[illegible]



3.5.3. IN BLDG 414, NOTE THAT ALL NEW STUD WALLS SHALL PROJECT TO THE BOTTOM OF THE EXISTING JOISTS AND BE FASTENED TO THE JOISTS

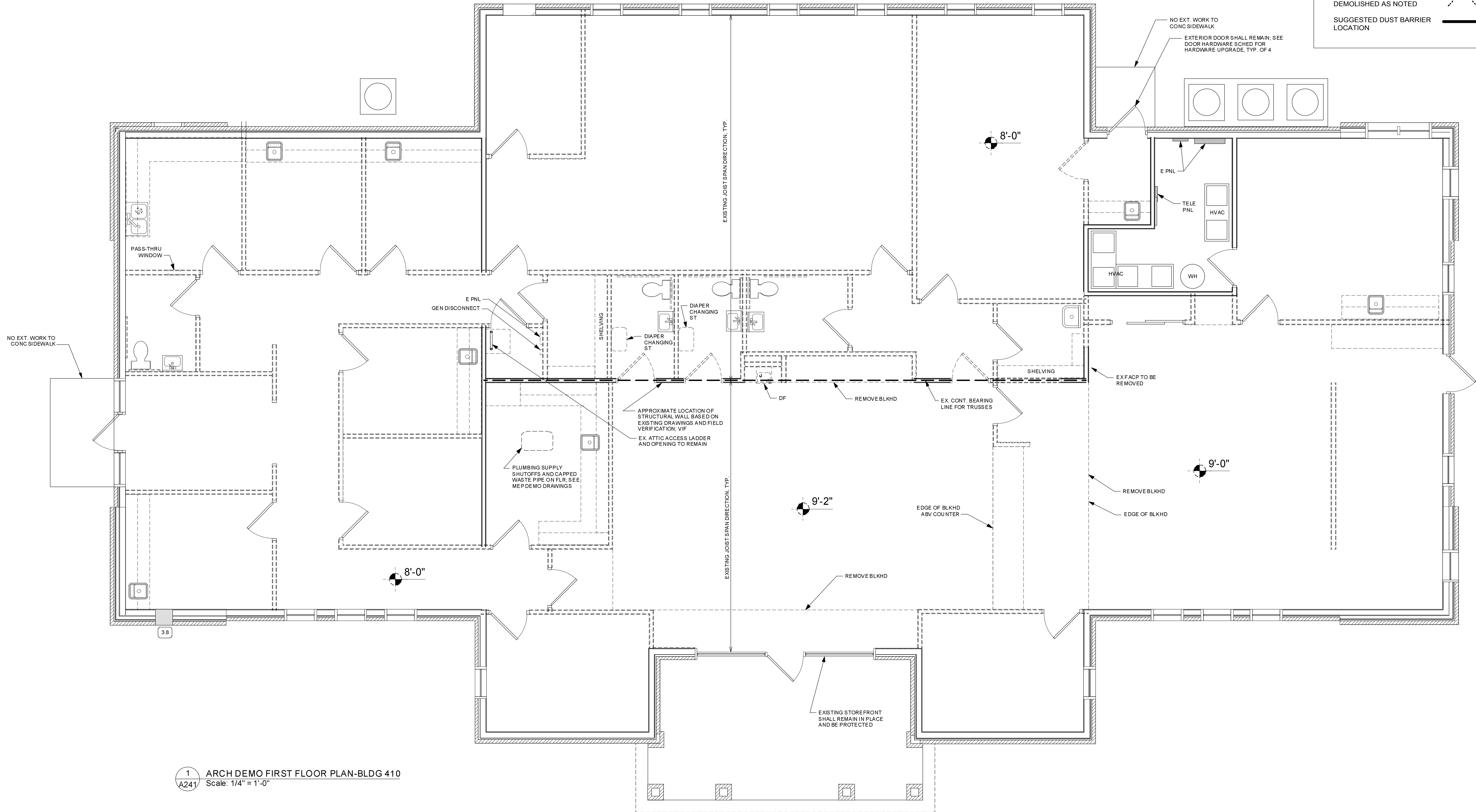
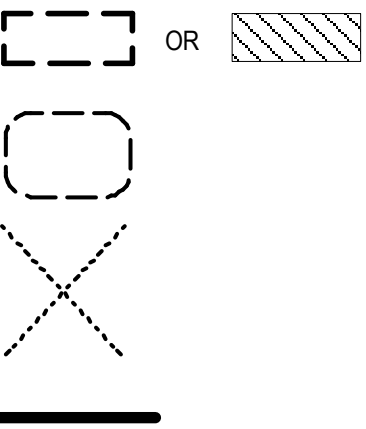
SCHEDULED TO BE INSTALLED, REMOVE ANY EXISTING FLOORING FINISHES DOWN TO THE STRUCTURAL FLOOR AND INSPECT SURFACE FOR SOUNDNESS, LACK OF POWDERING AND ANY

SHOWN, WHETHER OR NOT THE DEVICES AND ITEMS ARE  
ACTUALLY DRAWN AND/OR NOTED

UNDER THE GREEN CONSTRUCTION NOTES;

ALSO SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION ON  
DEMOLITION OF MEP ITEMS

APPROX EXTENT OF  
AREA/SPACE TO BE  
DEMOLISHED AS NOTED



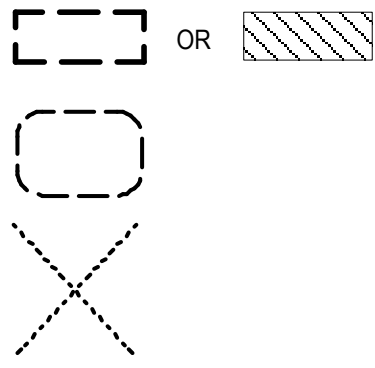
1 ARCH DEMO FIRST FLOOR PLAN-BLDG 410  
A241 Scale: 1/4" = 1'-0"
































A241



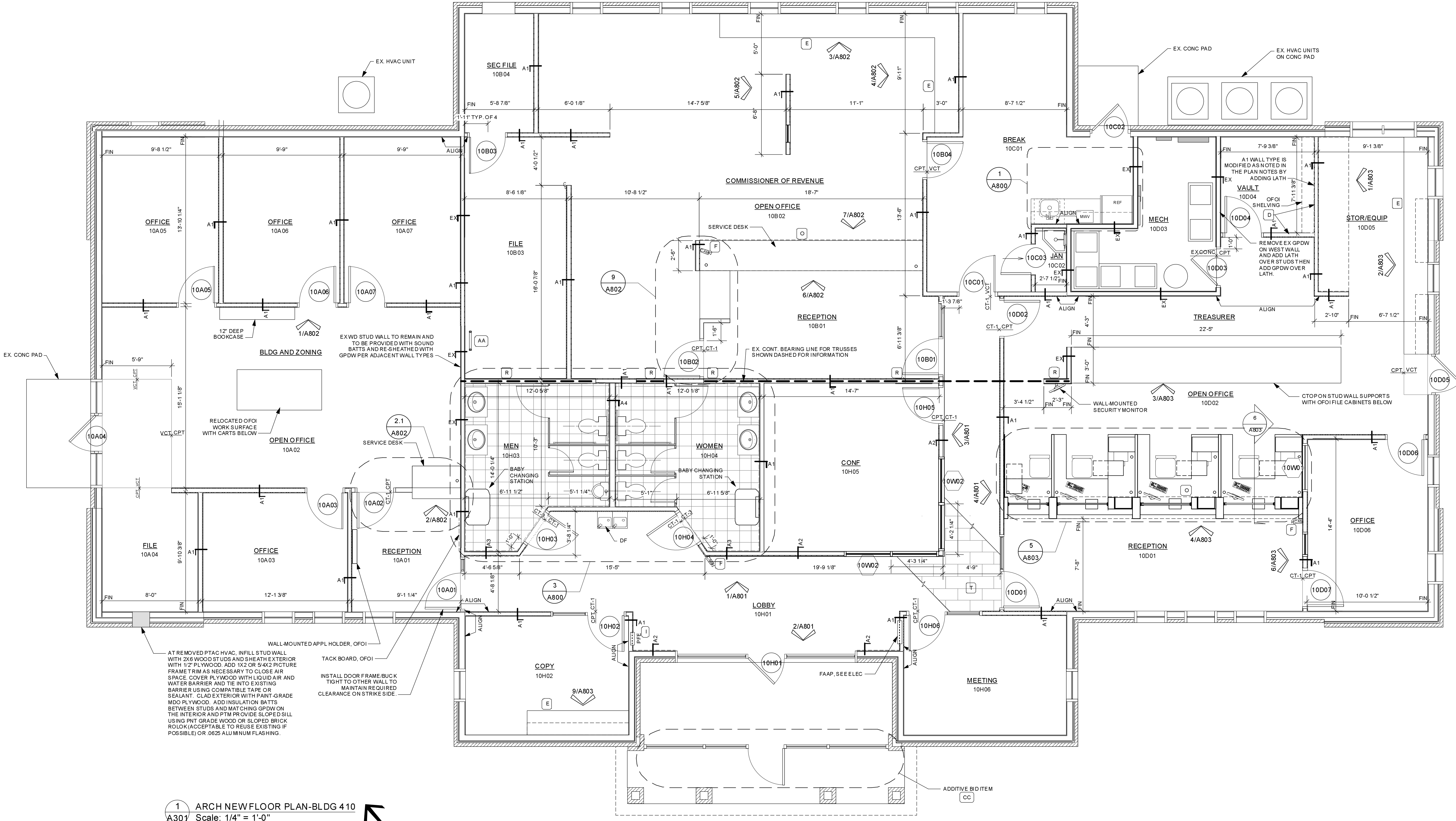
### EXISTING CONDITIONS SCOPE NOTE

- SUGGESTED DUST BARRIER  
LOCATION



<p>    <b>North</b> </p>		<p>    <b>0 10 20 30 40 50</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p>    <b>Person</b> </p>		<p> </p>	
---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----------	--





1 ARCH NEW FLOOR PLAN-BLDG 410  
A301 Scale: 1/4" = 1'-0"

C:\Arch Projects\19679 Mad Cnry\19679-drawing notes\19679-general plan notes-071620.docx

GENERAL PLAN NOTES

- A) DROPPED NON-RATED CEILINGS BELOW 1-HR FLOOR ASSEMBLY TO ALLOW INSTALLATION OF PIPING AND DUCTWORK SHAFT. MAINTAIN SPECIFIED FLOOR TO CEILING CLEARANCE AND SEAL ANY PENETRATIONS THROUGH RATED ASSEMBLIES PER DETAILS.
- B) REMOVE ALL EXISTING TILE ON CMU WALLS DOWN TO CMU SURFACE AND CLEAN WITH WIREBRUSH OR OTHER TOOL/Preparation SO THAT CMU IS AS CLEAN AS POSSIBLE TO RECEIVE SCHEDULED FINISHES. ON TILE ON ASSUMED EXISTING WOOD STUD WALLS, THE TILE MAY BE REMOVED BY REMOVING BOTH TILE AND ASSUMED ROCKLATH OR SIMILAR SUBSTRATE DOWN TO STUDS.
- C) NEW RESTROOM WALL BASE S.O.W. IS TILE BASE WITH EITHER 1/ PLASTER/CEMENTIOUS SKIM COAT APPLIED OVER EXISTING CMU OR 2/ 1/2-3/8" GPDW GLUED OVER EXISTING CMU AND SKIMMED OUT TO LEVEL 5 FINISH AND TOP COATED WITH PRIMER AND FINISH COATS. IF TILE ADDITIVE BID ITEM OF WALL TILE IS SELECTED, THE SKIM COAT OR GPDW OVERLAY SHALL BE OMITTED BELOW THE WAINSCOT TILE LINE AND THE TILE APPLIED EITHER 1) DIRECTLY OVER THE CMU IF THE CMU SUBSTRATE IS CLEAN ENOUGH OR 2) OVER A 1/2" TILE BACKER BOARD GLUED AND PAF ATTACHED TO THE CMU. WALL TILE INSTALL IS ASSUMED TO BE OVER THIN BED THIN-SET SETTING BED OR MASTIC SETTING BED CONTRACTOR SHALL CONFIRM SETTING BED WITH FINAL TILE SELECTION AND ARCHITECT.
- D) MIN 3.4 LBS/SY EXPANDED METAL LATH OVER STUDS AND UNDER GPDW IN WALLS AROUND TREASURER VAULT IN 410. EXTEND LATH FROM FLOOR TO CEILING AND TO ALL DOOR JAMBS.
- E) CABINETS AND COUNTERTOPS: SEE SEPARATE NOTES AND SPECS.
- F) SECURITY CAMERA LOCATIONS SHOWN FOR INFORMATION AND ARE FOR NOTES ELSEWHERE IN CDs AND IN INVITATION TO BID FOR AVIT WORK THAT IS OFOI.
- G) ARCH PLANS SHOWN AND NOTE PROPOSED NEW SECURITY CAMERA LOCATIONS IN 410. THIS WORK IS OFOI. EXISTING SECURITY CAMERAS IN 414 SHALL REMAIN IN APPROXIMATE EXISTING LOCATIONS AND/OR BE LOCATED IN BOS AUDITORIUM, PUBLIC HALLWAY, PRIVATE HALLWAY AND VOTER REGISTRATION WITH MONITOR LOCATED IN IT OFFICE. THIS WORK IS OFOI.
- H) PFE (PORTABLE FIRE EXTINGUISHER). PROVIDE MIN (1) PER FLOOR AS NOTED. MAINTAIN FIRE RATING OF ANY RATED WALLS BY USING TUB WITH SAME RATING. SEE MISCELLANEOUS FIRE PROTECTION NOTES 1/A/1001.
- I) PROVIDE NON-RATED DROPPED CEILING CONSISTING OF 2x4x8x8 FRAMING SPACED 16" OC, FINISHED WITH 1/2" GPDW TO FINISH AT MIN 7-6 AFF AS NOTED.
- J) GENERAL DOOR LOCATIONS IN WALLS. FOLLOW DIMENSIONS NOTED ON SMALL SCALE AND ENLARGED PLANS. IF NO DIMENSION NOTED AND DOOR IS ADJACENT TO PERPENDICULAR WALL, SET FACE OF

- L) NEAREST JAMB 4-5/8" FROM FRAMING OF PERPENDICULAR WALL, OR CENTER DOOR IN WALL PLANE IF INDICATED BY ARROW (→).
- M) TERMINATE FRAMED GPDW WALLS TO EXISTING CMU WALLS WITH 1" STOP BEAD WITH 1/8" GAP AND FILL GAP WITH SEALANT.
- N) ACCESS DOORS FOR PIPING AND SIMILAR CONTROLS: SEE SPEC NOTES FOR ADDITIONAL INFORMATION. PROVIDE CEILING AND WALL MOUNTED ACCESS PANELS WITH RATING OR WITHOUT RATING DEPENDING ON WALL RATING, FOR ALL PIPING SHUT-OFF VALVES, MECHANICAL AND PLUMBING CONTROLS THAT ARE NOT ACCESSIBLE AND FOR ALL ELECTRICAL AND DATACOM PULL BOXES THAT ARE NOT ACCESSIBLE. SEE MEP DRAWINGS FOR GENERAL LOCATIONS OF ACCESS DOORS BUT NOTE THAT MEP DRAWINGS AND ARCHT. DRAWINGS MAY NOT SHOW ALL LOCATIONS.
- O) DROPPED CEILING EDGE. SEE FINISH DETAIL IF PROVIDED.
- P) BULKHEAD FROM 1/2" GPDW ON 2X FRAMING OR 25 GA STEEL FRAMING SOFFIT FROM 1/2" GPDW ON 2X FRAMING OR 25 GA STEEL FRAMING WITH SAME RATING. PROVIDE MISCELLANEOUS FIRE PROTECTION NOTES 1/A/1001.
- Q) EX WID STUD BEARING WALL TO REMAIN AND TO BE RE-SHEATHED WITH GPDW AND PROVIDED SOUND BATTS PER WALL TYPES.
- R) PROVIDE SPACE SIGNAGE FOR ALL PUBLIC SPACE AND COMMON AREAS AND MOUNT IN ACCORDANCE WITH ANSI A117.1 REQUIREMENTS. COLOR SHALL BE WHITE LETTERS, HELVETICA OR

- S) ARIAL FONT, ALL CAPS, ON GREY BACKGROUND WITH RAISED BRAILLE CHARACTERS. SPACES INCLUDE THE FOLLOWING:
  - a) PUBLIC RESTROOMS: SEE OTHER NOTES
  - b) UTILITY ROOMS, INCLUDING WATER, DATACOM AND ELECTRICAL
  - c) CONFERENCE ROOMS AND DEPARTMENT MAIN DOORS
  - d) PROVIDE ADDITIONAL NON-ADA COMPLAINT SIGNAGE FOR DEPARTMENT MAIN ENTRANCES, ON THE SIDELIGHT USING WHITE, ARIAL FONT STICK ON LETTERING ON INSIDE OF GLASS. LETTERS 2-5/8" HIGH FOR CAPITAL LETTERS
  - e) TILE CT-1 SHALL MAINTAIN LONG DIMENSION ORIENTATION AS SHOWN, EVEN AS LOBBY CHANGES DIRECTION, AND INTO DEPARTMENT RECEPTION AREAS.
  - f) BUILDING SIGNAGE IS TBS AND SHALL CONFORM WITH AHJ 911 REQUIREMENTS AND VUSB REQUIREMENTS VISIBILITY.
  - g) PROVIDE CMU INFILL AT LOCATIONS INDICATED. INFILL EXISTING OPENINGS ADJACENT TO NEW OPENINGS PRIOR TO CUTTING NEW OPENINGS AND THEREBY WEAKENING OR ELIMINATING EXISTING JAMB SUPPORT OF EXISTING MASONRY HEADERS.
  - h) VERIFY THAT EXISTING DOOR MASONRY OPENINGS WILL ACCOMMODATE SCHED DOOR AND FRAME. IF EXISTING MASONRY OPENING WILL NOT, THEN CUT MASONRY AS NECESSARY TO RECEIVE SCHED DOOR AND FRAME.
  - i) PROVIDE APPROVED TRANSITION STRIP BETWEEN ALL FINISH FLOOR MATERIAL CHANGES.
- T) TILE CT-1 SHALL MAINTAIN LONG DIMENSION ORIENTATION AS SHOWN, EVEN AS LOBBY CHANGES DIRECTION, AND INTO DEPARTMENT RECEPTION AREAS.
- U) BUILDING SIGNAGE IS TBS AND SHALL CONFORM WITH AHJ 911 REQUIREMENTS AND VUSB REQUIREMENTS VISIBILITY.
- V) PROVIDE CMU INFILL AT LOCATIONS INDICATED. INFILL EXISTING OPENINGS ADJACENT TO NEW OPENINGS PRIOR TO CUTTING NEW OPENINGS AND THEREBY WEAKENING OR ELIMINATING EXISTING JAMB SUPPORT OF EXISTING MASONRY HEADERS.
- W) VERIFY THAT EXISTING DOOR MASONRY OPENINGS WILL ACCOMMODATE SCHED DOOR AND FRAME. IF EXISTING MASONRY OPENING WILL NOT, THEN CUT MASONRY AS NECESSARY TO RECEIVE SCHED DOOR AND FRAME.
- X) PROVIDE APPROVED TRANSITION STRIP BETWEEN ALL FINISH FLOOR MATERIAL CHANGES.

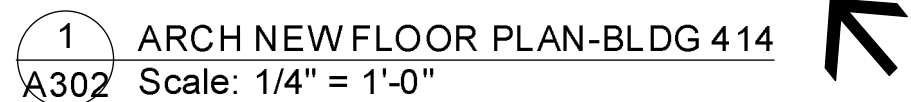
- Y) ALL RESTROOMS AND OTHER SPACES SCHEDULED TO RECEIVE TILE FLOORS INSTALLED OVER CONCRETE OR LIGHTWEIGHT GYPSUM-BASED CONCRETE SHALL BE INSTALLED IN THIN-SET MORTAR OVER CONCRETE MANUFACTURER'S RECOMMENDED WATERPROOF/BOND-BREAK.
- Z) IN 414, NEW RESTROOM WALL BASE S.O.W. IS TILE BASE WITH EITHER 1) PLASTER/CEMENTIOUS SKIM COAT APPLIED OVER EXISTING CMU OR 2) 1/2-3/8" GPDW GLUED OVER EXISTING CMU AND SKIMMED OUT TO LEVEL 5 FINISH AND TOP COATED WITH PRIMER AND FINISH COATS. IF TILE ADDITIVE BID ITEM OF WALL TILE IS SELECTED, THE SKIM COAT OR GPDW OVERLAY SHALL BE OMITTED BELOW THE WAINSCOT TILE LINE AND THE TILE APPLIED EITHER 1) DIRECTLY OVER THE CMU IF THE CMU SUBSTRATE IS CLEAN ENOUGH OR 2) OVER A 1/2" TILE BACKER BOARD GLUED AND PAF ATTACHED TO THE CMU. WALL TILE INSTALL IS ASSUMED TO BE OVER THIN BED THIN-SET SETTING BED OR MASTIC SETTING BED. CONTRACTOR SHALL CONFIRM SETTING BED WITH FINAL TILE SELECTION AND ARCHITECT.
- AA) EXISTING LADDER AND OPENING INTO ATTIC. PROVIDE CEILING GRID AS NECESSARY TO HEAD OFF OPENING TO SAME SIZE AS EXISTING OPENING IN GPDW AND PROVIDE PAINTED 1/4" LUAN OR SIMILAR PANEL TO FIT WITHIN CEILING GRID. IF OPENING IS THE SIZE OF CEILING TILE OR LESS, A TILE MAY BE CUT AND USED BUT ACT GRID MUST BE HEADED OFF, AS NECESSARY, TO PROVIDE DIRECT ACCESS BELOW AND TO THE OPENING. CONFIRM THAT THERE IS AN EXISTING

- ATTIC HATCH AT EH GPDW LEVEL THAT CAN BE RE-USED, IF NOT, PROVIDE NEW DROP IN HATCH USING 3/4" PLYWOOD WITH R30 RIGID FOAM INSULATION ON THE BACK AND FOAM WEATHER STRIP AROUND EDGE, RESTING ON 1X TRIM OR SIMILAR.
- BB) ASSISTED LISTENING DEVICES FOR BOS CHAMBER TO BE OFOI.
- CC) DESCRIPTION OF STORE FRONT FOR AB1: PROVIDE MATCHING STOREFRONT FRAME IN WHITE FROM KAWNEER OR APPROVED EQUAL WITH LIGHTS AND MULLIONS OF SEAM SIZE AND CONFIGURATION TO ALIGN WITH EXISTING AND WITH AN ADDITIONAL GLAZED LIGHT AT EACH END EXTENDING TO THE EXISTING BRICK VENEER WALL. HEIGHT OF DOORS AND WINDOWS SHALL ALIGN WITH EXISTING AND REMAINING SPACE ABOVE SHALL BE INFILLED WITH WHITE INSULATED SPANDREL PANELS USING ACM OR SIMILAR INSULATED PANELS. TOP EXISTING CONCRETE SLAB WITH NEW TOPPING SLAB OVER ACRYLIC BONDING AGENT TO LEVEL SLAB TO 4'-11/16" (1/2" SLOPE OR LEVEL. PAINT THE TOPPING SLAB WITH 1 COAT URETHANE PRIMER AND 2 COATS URETHANE OR EPOXY MODIFIED TOP COAT IN COLOR TBS. ADJUST SILL OF WINDOWS, AS NECESSARY, TO ACCOMMODATE TOPPING SLAB THICKNESS. I.E. SET WINDOW SILL HIGH ENOUGH THAT, WHEN TOPPING SLAB IS INSTALLED, THE REMAINING DIMENSION BETWEEN THE SILL AND THE SLAB IS WITHIN 1" OF THE EXISTING SILL HEIGHT DIMENSION AT THE EXISTING STOREFRONT ENTRANCE.

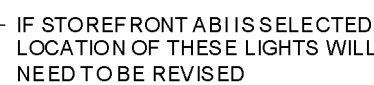
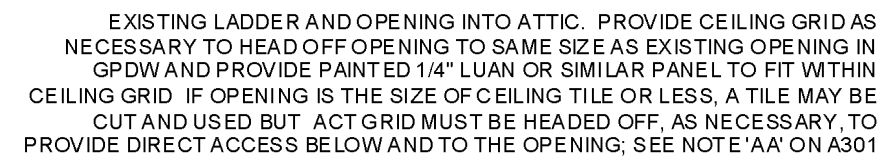
C:\Arch Projects\19679 Mad Cnry\19679-drawing notes\19679-general plan notes-071620.docx

DRAWINGS AND NOTES: 19679 Mad Cnry\19679-drawing notes\19679-general plan notes-071620.docx  
1. ARCH NEW FLOOR PLAN-BLDG 410  
2. ARCH NEW FLOOR PLAN-BLDG 410  
3. ARCH NEW FLOOR PLAN-BLDG 410  
4. ARCH NEW FLOOR PLAN-BLDG 410  
5. ARCH NEW FLOOR PLAN-BLDG 410  
6. ARCH NEW FLOOR PLAN-BLDG 410  
7. ARCH NEW FLOOR PLAN-BLDG 410  
8. ARCH NEW FLOOR PLAN-BLDG 410  
9. ARCH NEW FLOOR PLAN-BLDG 410  
10. ARCH NEW FLOOR PLAN-BLDG 410  
11. ARCH NEW FLOOR PLAN-BLDG 410  
12. ARCH NEW FLOOR PLAN-BLDG 410  
13. ARCH NEW FLOOR PLAN-BLDG 410  
14. ARCH NEW FLOOR PLAN-BLDG 410  
15. ARCH NEW FLOOR PLAN-BLDG 410  
16. ARCH NEW FLOOR PLAN-BLDG 410  
17. ARCH NEW FLOOR PLAN-BLDG 410  
18. ARCH NEW FLOOR PLAN-BLDG 410  
19. ARCH NEW FLOOR PLAN-BLDG 410  
20. ARCH NEW FLOOR PLAN-BLDG 410  
21. ARCH NEW FLOOR PLAN-BLDG 410  
22. ARCH NEW FLOOR PLAN-BLDG 410  
23. ARCH NEW FLOOR PLAN-BLDG 410  
24. ARCH NEW FLOOR PLAN-BLDG 410  
25. ARCH NEW FLOOR PLAN-BLDG 410  
26. ARCH NEW FLOOR PLAN-BLDG 410  
27. ARCH NEW FLOOR PLAN-BLDG 410  
28. ARCH NEW FLOOR PLAN-BLDG 410  
29. ARCH NEW FLOOR PLAN-BLDG 410  
30. ARCH NEW FLOOR PLAN-BLDG 410  
31. ARCH NEW FLOOR PLAN-BLDG 410  
32. ARCH NEW FLOOR PLAN-BLDG 410  
33. ARCH NEW FLOOR PLAN-BLDG 410  
34. ARCH NEW FLOOR PLAN-BLDG 410  
35. ARCH NEW FLOOR PLAN-BLDG 410  
36. ARCH NEW FLOOR PLAN-BLDG 410  
37. ARCH NEW FLOOR PLAN-BLDG 410  
38. ARCH NEW FLOOR PLAN-BLDG 410  
39. ARCH NEW FLOOR PLAN-BLDG 410  
40. ARCH NEW FLOOR PLAN-BLDG 410  
41. ARCH NEW FLOOR PLAN-BLDG 410  
42. ARCH NEW FLOOR PLAN-BLDG 410  
43. ARCH NEW FLOOR PLAN-BLDG 410  
44. ARCH NEW FLOOR PLAN-BLDG 410  
45. ARCH NEW FLOOR PLAN-BLDG 410  
46. ARCH NEW FLOOR PLAN-BLDG 410  
47. ARCH NEW FLOOR PLAN-BLDG 410  
48. ARCH NEW FLOOR PLAN-BLDG 410  
49. ARCH NEW FLOOR PLAN-BLDG 410  
50. ARCH NEW FLOOR PLAN-BLDG 410  
51. ARCH NEW FLOOR PLAN-BLDG 410  
52. ARCH NEW FLOOR PLAN-BLDG 410  
53. ARCH NEW FLOOR PLAN-BLDG 410  
54. ARCH NEW FLOOR PLAN-BLDG 410  
55. ARCH NEW FLOOR PLAN-BLDG 410  
56. ARCH NEW FLOOR PLAN-BLDG 410  
57. ARCH NEW FLOOR PLAN-BLDG 410  
58. ARCH NEW FLOOR PLAN-BLDG 410  
59. ARCH NEW FLOOR PLAN-BLDG 410  
60. ARCH NEW FLOOR PLAN-BLDG 410  
61. ARCH NEW FLOOR PLAN-BLDG 410  
62. ARCH NEW FLOOR PLAN-BLDG 410  
63. ARCH NEW FLOOR PLAN-BLDG 410  
64. ARCH NEW FLOOR PLAN-BLDG 410  
65. ARCH NEW FLOOR PLAN-BLDG 410  
66. ARCH NEW FLOOR PLAN-BLDG 410  
67. ARCH NEW FLOOR PLAN-BLDG 410  
68. ARCH NEW FLOOR PLAN-BLDG 410  
69. ARCH NEW FLOOR PLAN-BLDG 410  
70. ARCH NEW FLOOR PLAN-BLDG 410  
71. ARCH NEW FLOOR PLAN-BLDG 410  
72. ARCH NEW FLOOR PLAN-BLDG 410  
73. ARCH NEW FLOOR PLAN-BLDG 410  
74. ARCH NEW FLOOR PLAN-BLDG 410  
75. ARCH NEW FLOOR PLAN-BLDG 410  
76. ARCH NEW FLOOR PLAN-BLDG 410  
77. ARCH NEW FLOOR PLAN-BLDG 410  
78. ARCH NEW FLOOR PLAN-BLDG 410  
79. ARCH NEW FLOOR PLAN-BLDG 410  
80. ARCH NEW FLOOR PLAN-BLDG 410  
81. ARCH NEW FLOOR PLAN-BLDG 410  
82. ARCH NEW FLOOR PLAN-BLDG 410  
83. ARCH NEW FLOOR PLAN-BLDG 410  
84. ARCH NEW FLOOR PLAN-BLDG 410  
85. ARCH NEW FLOOR PLAN-BLDG 410  
86. ARCH NEW FLOOR PLAN-BLDG 410  
87. ARCH NEW FLOOR PLAN-BLDG 410  
88. ARCH NEW FLOOR PLAN-BLDG 410  
89. ARCH NEW FLOOR PLAN-BLDG 410  
90. ARCH NEW FLOOR PLAN-BLDG 410  
91. ARCH NEW FLOOR PLAN-BLDG 410  
92. ARCH NEW FLOOR PLAN-BLDG 410  
93. ARCH NEW FLOOR PLAN-BLDG 410  
94. ARCH NEW FLOOR PLAN-BLDG 410  
95. ARCH NEW FLOOR PLAN-BLDG 410  
96. ARCH NEW FLOOR PLAN-BLDG 410  
97. ARCH NEW FLOOR PLAN-BLDG 410  
98. ARCH NEW FLOOR PLAN-BLDG 410  
99. ARCH NEW FLOOR PLAN-BLDG 410  
100. ARCH NEW FLOOR PLAN-BLDG 410  
101. ARCH NEW FLOOR PLAN-BLDG 410  
102. ARCH NEW FLOOR PLAN-BLDG 410  
103. ARCH NEW FLOOR PLAN-BLDG 410  
104. ARCH NEW FLOOR PLAN-BLDG 410  
105. ARCH NEW FLOOR PLAN-BLDG 410  
106. ARCH NEW FLOOR PLAN-BLDG 410  
107. ARCH NEW FLOOR PLAN-BLDG 410  
108. ARCH NEW FLOOR PLAN-BLDG 410  
109. ARCH NEW FLOOR PLAN-BLDG 410  
110. ARCH NEW FLOOR PLAN-BLDG 410  
111. ARCH NEW FLOOR PLAN-BLDG 410  
112. ARCH NEW FLOOR PLAN-BLDG 410  
113. ARCH NEW FLOOR PLAN-BLDG 410  
114. ARCH NEW FLOOR PLAN-BLDG 410  
115. ARCH NEW FLOOR PLAN-BLDG 410  
116. ARCH NEW FLOOR PLAN-BLDG 410  
117. ARCH NEW FLOOR PLAN-BLDG 410  
118. ARCH NEW FLOOR PLAN-BLDG 410  
119. ARCH NEW FLOOR PLAN-BLDG 410  
120. ARCH NEW FLOOR PLAN-BLDG 410  
121. ARCH NEW FLOOR PLAN-BLDG 410  
122. ARCH NEW FLOOR PLAN-BLDG 410  
123. ARCH NEW FLOOR PLAN-BLDG 410  
124. ARCH NEW FLOOR PLAN-BLDG 410  
125. ARCH NEW FLOOR PLAN-BLDG 410  
126. ARCH NEW FLOOR PLAN-BLDG 410  
127. ARCH NEW FLOOR PLAN-BLDG 410  
128. ARCH NEW FLOOR PLAN-BLDG 410  
129. ARCH NEW FLOOR PLAN-BLDG 410  
130. ARCH NEW FLOOR PLAN-BLDG 410  
131. ARCH NEW FLOOR PLAN-BLDG 410  
132. ARCH NEW FLOOR PLAN-BLDG 410  
133. ARCH NEW FLOOR PLAN-BLDG 410  
134. ARCH NEW FLOOR PLAN-BLDG 410  
135. ARCH NEW FLOOR PLAN-BLDG 410  
136. ARCH NEW FLOOR PLAN-BLDG 410  
137. ARCH NEW FLOOR PLAN-BLDG 410  
138. ARCH NEW FLOOR PLAN-BLDG 410  
139. ARCH NEW FLOOR PLAN-BLDG 410  
140. ARCH NEW FLOOR PLAN-BLDG 410  
141. ARCH NEW FLOOR PLAN-BLDG 410  
142. ARCH NEW FLOOR PLAN-BLDG 410  
143. ARCH NEW FLOOR PLAN-BLDG 410  
144. ARCH NEW FLOOR PLAN-BLDG 410  
145. ARCH NEW FLOOR PLAN-BLDG 410  
146. ARCH NEW FLOOR PLAN-BLDG 410  
147. ARCH NEW FLOOR PLAN-BLDG 410  
148. ARCH NEW FLOOR PLAN-BLDG 410  
149. ARCH NEW FLOOR PLAN-BLDG 410  
150. ARCH NEW FLOOR PLAN-BLDG 410  
151. ARCH NEW FLOOR PLAN-BLDG 410  
152. ARCH NEW FLOOR PLAN-BLDG 410  
153. ARCH NEW FLOOR PLAN-BLDG 410  
154. ARCH NEW FLOOR PLAN-BLDG 410  
155. ARCH NEW FLOOR PLAN-BLDG 410  
156. ARCH NEW FLOOR PLAN-BLDG 410  
157. ARCH NEW FLOOR PLAN-BLDG 410  
158. ARCH NEW FLOOR PLAN-BLDG 410  
159. ARCH NEW FLOOR PLAN-BLDG 410  
160. ARCH NEW FLOOR PLAN-BLDG 410  
161. ARCH NEW FLOOR PLAN-BLDG 410  
162. ARCH NEW FLOOR PLAN-BLDG 410  
163. ARCH NEW FLOOR PLAN-BLDG 410  
164. ARCH NEW FLOOR PLAN-BLDG 410  
165. ARCH NEW FLOOR PLAN-BLDG 410  
166. ARCH NEW FLOOR PLAN-BLDG 410  
167. ARCH NEW FLOOR PLAN-BLDG 410  
168. ARCH NEW FLOOR PLAN-BLDG 410  
169. ARCH NEW FLOOR PLAN-BLDG 410  
170. ARCH NEW FLOOR PLAN-BLDG 410  
171. ARCH NEW FLOOR PLAN-BLDG 410  
172. ARCH NEW FLOOR PLAN-BLDG 410  
173. ARCH NEW FLOOR PLAN-BLDG 410  
174. ARCH NEW FLOOR PLAN-BLDG 410  
175. ARCH NEW FLOOR PLAN-BLDG 410  
176. ARCH NEW FLOOR PLAN-BLDG 410  
177. ARCH NEW FLOOR PLAN-BLDG 410  
178. ARCH NEW FLOOR PLAN-BLDG 410  
179. ARCH NEW FLOOR PLAN-BLDG 410  
180. ARCH NEW FLOOR PLAN-BLDG 410  
181. ARCH NEW FLOOR PLAN-BLDG 410  
182. ARCH NEW FLOOR PLAN-BLDG 410  
183. ARCH NEW FLOOR PLAN-BLDG 410  
184. ARCH NEW FLOOR PLAN-BLDG 410  
185. ARCH NEW FLOOR PLAN-BLDG 410  
186. ARCH NEW FLOOR PLAN-BLDG 410  
187. ARCH NEW FLOOR PLAN-BLDG 410  
188. ARCH NEW FLOOR PLAN-BLDG 410  
189. ARCH NEW FLOOR PLAN-BLDG 410  
190. ARCH NEW FLOOR PLAN-BLDG 410  
191. ARCH NEW FLOOR PLAN-BLDG 410  
192. ARCH NEW FLOOR PLAN-BLDG 410  
193. ARCH NEW FLOOR PLAN-BLDG 410  
194. ARCH NEW FLOOR PLAN-BLDG 410  
195. ARCH NEW FLOOR PLAN-BLDG 410  
196. ARCH NEW FLOOR PLAN-BLDG 410  
197. ARCH NEW FLOOR PLAN-BLDG 410  
198. ARCH NEW FLOOR PLAN-BLDG 410  
199. ARCH NEW FLOOR PLAN-BLDG 410  
200. ARCH NEW FLOOR PLAN-BLDG 410  
201. ARCH NEW FLOOR PLAN-BLDG 410  
202. ARCH NEW FLOOR PLAN-BLDG 410  
203. ARCH NEW FLOOR PLAN-BLDG 410  
204. ARCH NEW FLOOR PLAN-BLDG 410  
205. ARCH NEW FLOOR PLAN-BLDG 410  
206. ARCH NEW FLOOR PLAN-BLDG 410  
207. ARCH NEW FLOOR PLAN-BLDG 410  
208. ARCH NEW FLOOR PLAN-BLDG 410  
209. ARCH NEW FLOOR PLAN-BLDG 410  
210. ARCH NEW FLOOR PLAN-BLDG 410  
211. ARCH NEW FLOOR PLAN-BLDG 410  
212. ARCH NEW FLOOR PLAN-BLDG 410  
213. ARCH NEW FLOOR PLAN-BLDG 410  
214. ARCH NEW FLOOR PLAN-BLDG 410  
215. ARCH NEW FLOOR PLAN-BLDG 410  
216. ARCH NEW FLOOR PLAN-BLDG 410  
217. ARCH NEW FLOOR PLAN-BLDG 410  
218. ARCH NEW FLOOR PLAN-BLDG 410  
219. ARCH NEW FLOOR PLAN-BLDG 410  
220. ARCH NEW FLOOR PLAN-BLDG 410  
221. ARCH NEW FLOOR PLAN-BLDG 410  
222. ARCH NEW FLOOR PLAN-BLDG 410  
223. ARCH NEW FLOOR PLAN-BLDG 410  
224. ARCH NEW FLOOR PLAN-BLDG 410  
225. ARCH NEW FLOOR PLAN-BLDG 410  
226. ARCH NEW FLOOR PLAN-BLDG 410  
227. ARCH NEW FLOOR PLAN-BLDG 410  
228. ARCH NEW FLOOR PLAN-BLDG 410  
229. ARCH NEW FLOOR PLAN-BLDG 410  
230. ARCH NEW FLOOR PLAN-BLDG 410  
231. ARCH NEW FLOOR PLAN-BLDG 410  
232. ARCH NEW FLOOR PLAN-BLDG 410  
233. ARCH NEW FLOOR PLAN-BLDG 410  
234. ARCH NEW FLOOR PLAN-BLDG 410  
235. ARCH NEW FLOOR PLAN-BLDG 410  
236. ARCH NEW FLOOR PLAN-BLDG 410  
237. ARCH NEW FLOOR PLAN-BLDG 410  
238. ARCH NEW FLOOR PLAN-BLDG 410  
239. ARCH NEW FLOOR PLAN-BLDG 410  
240. ARCH NEW FLOOR PLAN-BLDG 410  
241. ARCH NEW FLOOR PLAN-BLDG 410  
242. ARCH NEW FLOOR PLAN-BLDG 410  
243. ARCH NEW FLOOR PLAN-BLDG 410  
244. ARCH NEW FLOOR PLAN-BLDG 410  
245. ARCH NEW FLOOR PLAN-BLDG 410  
246. ARCH NEW FLOOR PLAN-BLDG 410  
247. ARCH NEW FLOOR PLAN-BLDG 410  
248. ARCH NEW FLOOR PLAN-BLDG 410  
249. ARCH NEW FLOOR PLAN-BLDG 410  
250. ARCH NEW FLOOR PLAN-BLDG 410  
251. ARCH NEW FLOOR PLAN-BLDG 410  
252. ARCH NEW FLOOR PLAN-BLDG 410  
253. ARCH NEW FLOOR PLAN-BLDG 410  
254. ARCH NEW FLOOR PLAN-BLDG 410  
255. ARCH NEW FLOOR PLAN-BLDG 410  
256. ARCH NEW FLOOR PLAN-BLDG 410  
257. ARCH NEW FLOOR PLAN-BLDG 410  
258. ARCH NEW FLOOR PLAN-BLDG 410  
259. ARCH NEW FLOOR PLAN-BLDG 410  
260. ARCH NEW FLOOR PLAN-BLDG 410  
261. ARCH NEW FLOOR PLAN-BLDG 410  
262. ARCH NEW FLOOR PLAN-BLDG 410  
263. ARCH NEW FLOOR PLAN-BLDG 410  
264. ARCH NEW FLOOR PLAN-BLDG 410  
265. ARCH NEW FLOOR PLAN-BLDG 410  
266. ARCH NEW FLOOR PLAN-BLDG 410  
267. ARCH NEW FLOOR PLAN-BLDG 410  
268. ARCH NEW FLOOR PLAN-BLDG 410  
269. ARCH NEW FLOOR PLAN-BLDG 410  
270. ARCH NEW FLOOR PLAN-BLDG 410  
271. ARCH NEW FLOOR PLAN-BLDG 410  
272. ARCH NEW FLOOR PLAN-BLDG 410  
273. ARCH NEW FLOOR PLAN-BLDG 410  
274. ARCH NEW FLOOR PLAN-BLDG 410  
275. ARCH NEW FLOOR PLAN-BLDG 410  
276. ARCH NEW FLOOR PLAN-BLDG 410  
277. ARCH NEW FLOOR PLAN-BLDG 410  
278. ARCH NEW FLOOR PLAN-BLDG 410  
279. ARCH NEW FLOOR PLAN-BLDG 410  
280. ARCH NEW FLOOR PLAN-BLDG 410  
281. ARCH NEW FLOOR PLAN-BLDG 410  
282. ARCH NEW FLOOR PLAN-BLDG 410  
283. ARCH NEW FLOOR PLAN-BLDG 410  
284. ARCH NEW FLOOR PLAN-BLDG 410  
285. ARCH NEW FLOOR PLAN-BLDG 410  
286. ARCH NEW FLOOR PLAN-BLDG 410  
287. ARCH NEW FLOOR PLAN-BLDG 410  
288. ARCH NEW FLOOR PLAN-BLDG 410  
289. ARCH NEW FLOOR PLAN-BLDG 410  
290. ARCH NEW FLOOR PLAN-BLDG 410  
291. ARCH NEW FLOOR PLAN-BLDG 410  
292. ARCH NEW FLOOR PLAN-BLDG 410  
293. ARCH NEW FLOOR PLAN-BLDG 410  
294. ARCH NEW FLOOR PLAN-BLDG 410  
295. ARCH NEW FLOOR PLAN-BLDG 410  
296. ARCH NEW FLOOR PLAN-BLDG 410  
297. ARCH NEW FLOOR PLAN-BLDG 410  
298. ARCH NEW FLOOR PLAN-BLDG 410  
299. ARCH NEW FLOOR PLAN-BLDG 410  
300. ARCH NEW FLOOR PLAN-BLDG 410  
301. ARCH NEW FLOOR PLAN-BLDG 410  
302. ARCH NEW FLOOR PLAN-BLDG 410  
303. ARCH NEW FLOOR PLAN-BLDG 410  
304. ARCH NEW FLOOR PLAN-BLDG 410  
305. ARCH NEW FLOOR PLAN-BLDG 410  
306. ARCH NEW FLOOR PLAN-BLDG 410  
307. ARCH NEW FLOOR PLAN-BLDG 410  
308. ARCH NEW FLOOR PLAN-BLDG 410  
309. ARCH NEW FLOOR PLAN-BLDG 410  
310. ARCH NEW FLOOR PLAN-BLDG 410  
311. ARCH NEW FLOOR PLAN-BLDG 410  
312. ARCH NEW FLOOR PLAN-BLDG 410  
313. ARCH NEW FLOOR PLAN-BLDG 410  
314. ARCH NEW FLOOR PLAN-BLDG 410  
315. ARCH NEW FLOOR PLAN-BLDG 410  
316. ARCH NEW FLOOR PLAN-BLDG 410  
317. ARCH NEW FLOOR PLAN-BLDG 410  
318. ARCH NEW FLOOR PLAN-BLDG 410  
319. ARCH NEW FLOOR PLAN-BLDG 410  
320. ARCH NEW FLOOR PLAN-BLDG 410  
321. ARCH NEW FLOOR PLAN-BLDG 410  
322. ARCH NEW FLOOR PLAN-BLDG 410  
323. ARCH NEW FLOOR PLAN-BLDG 410  
324. ARCH NEW FLOOR PLAN-BLDG 410  
325. ARCH NEW FLOOR PLAN-BLDG 410  
326. ARCH NEW FLOOR PLAN-BLDG 410  
327. ARCH NEW FLOOR PLAN-BLDG 410  
328. ARCH NEW FLOOR PLAN-BLDG 410  
329. ARCH NEW FLOOR PLAN-BLDG 410  
330. ARCH NEW FLOOR PLAN-BLDG 410  
331. ARCH NEW FLOOR PLAN-BLDG 410  
332. ARCH NEW FLOOR PLAN-BLDG 410  
333. ARCH NEW FLOOR PLAN-BLDG 410  
334. ARCH NEW FLOOR PLAN-BLDG 410  
335. ARCH NEW FLOOR PLAN-BLDG 410  
336. ARCH NEW FLOOR PLAN-BLDG 410  
337. ARCH NEW FLOOR PLAN-BLDG 410  
338. ARCH NEW FLOOR PLAN-BLDG 410  
339. ARCH NEW FLOOR PLAN-BLDG 410  
340. ARCH NEW FLOOR PLAN-BLDG 410  
341. ARCH NEW FLOOR PLAN-BLDG 410  
342. ARCH NEW FLOOR PLAN-BLDG 410  
343. ARCH NEW FLOOR PLAN-BLDG 410  
344. ARCH NEW FLOOR PLAN-BLDG 410  
345. ARCH NEW FLOOR PLAN-BLDG 410  
346. ARCH NEW FLOOR PLAN-BLDG 410  
347. ARCH NEW FLOOR PLAN-BLDG 410  
348. ARCH NEW FLOOR PLAN-BLDG 410  
349. ARCH NEW FLOOR PLAN-BLDG 410  
350. ARCH NEW FLOOR PLAN-BLDG 410  
351. ARCH NEW FLOOR PLAN-BLDG 410  
352. ARCH NEW FLOOR PLAN-BLDG 410  
353. ARCH NEW FLOOR PLAN-BLDG 410  
354. ARCH NEW FLOOR PLAN-BLDG 410  
355. ARCH NEW FLOOR PLAN-BLDG 410  
356. ARCH NEW FLOOR PLAN-BLDG 410  
357. ARCH NEW FLOOR PLAN-BLDG 410  
358. ARCH NEW FLOOR PLAN-BLDG 410  
359. ARCH NEW FLOOR PLAN-BLDG 410  
360. ARCH NEW FLOOR PLAN-BLDG 410  
361. ARCH NEW FLOOR PLAN-BLDG 410  
362. ARCH NEW FLOOR PLAN-BLDG 410  
363. ARCH NEW FLOOR PLAN-BLDG 410  
364. ARCH NEW FLOOR PLAN-BLDG 410  
365. ARCH NEW FLOOR PLAN-BLDG 410  
366. ARCH NEW FLOOR PLAN-BLDG 410  
367. ARCH NEW FLOOR PLAN-BLDG 410  
368. ARCH NEW FLOOR PLAN-BLDG 410  
369. ARCH NEW FLOOR PLAN-BLDG 410  
370. ARCH NEW FLOOR PLAN-BLDG 410  
371. ARCH NEW FLOOR PLAN-BLDG 410  
372. ARCH NEW FLOOR PLAN-BLDG 410  
373. ARCH NEW FLOOR PLAN-BLDG 410  
374. ARCH NEW FLOOR PLAN-BLDG 410  
375. ARCH NEW FLOOR PLAN-BLDG 410  
376. ARCH NEW FLOOR PLAN-BLDG 410  
377. ARCH NEW FLOOR PLAN-BLDG 410  
378. ARCH NEW FLOOR PLAN-BLDG 410  
379. ARCH NEW FLOOR PLAN-BLDG 410  
380. ARCH NEW FLOOR PLAN-BLDG 410  
381. ARCH NEW FLOOR PLAN-BLDG 410  
382. ARCH NEW FLOOR PLAN-BLDG 410  
383. ARCH NEW FLOOR PLAN-BLDG 410  
384. ARCH NEW FLOOR PLAN-BLDG 410  
385. ARCH NEW FLOOR PLAN-BLDG 410  
386. ARCH NEW FLOOR PLAN-BLDG 410  
387. ARCH NEW FLOOR PLAN-BLDG 410  
388. ARCH NEW FLOOR PLAN-BLDG 410  
389. ARCH NEW FLOOR PLAN-BLDG 410  
390. ARCH NEW FLOOR PLAN-BLDG 410  
391. ARCH NEW FLOOR PLAN-BLDG 410  
392. ARCH NEW FLOOR PLAN-BLDG 410  
393. ARCH NEW FLOOR PLAN-BLDG 410  
394. ARCH NEW FLOOR PLAN-BLDG 410  
395. ARCH NEW FLOOR PLAN-BLDG 410  
396. ARCH NEW FLOOR PLAN-BLDG 410  
397. ARCH NEW FLOOR PLAN-BLDG 410  
398. ARCH NEW FLOOR PLAN-BLDG 410  
399. ARCH NEW FLOOR PLAN-BLDG 410  
400. ARCH NEW FLOOR PLAN-BLDG 410  
401. ARCH NEW FLOOR PLAN-BLDG 410  
402. ARCH NEW FLOOR PLAN-BLDG 410  
403. ARCH NEW FLOOR PLAN-BLDG 410  
404. ARCH NEW FLOOR PLAN-BLDG 410  
405. ARCH NEW FLOOR PLAN-BLDG 410  
406. ARCH NEW FLOOR PLAN-BLDG 410  
407. ARCH NEW FLOOR PLAN-BLDG 410  
408. ARCH NEW FLOOR PLAN-BLDG 410  
409. ARCH NEW FLOOR PLAN-BLDG 410  
410. ARCH NEW FLOOR PLAN-BLDG 410  
411. ARCH NEW FLOOR PLAN-BLDG 410  
412. ARCH NEW FLOOR PLAN-BLDG 410  
413. ARCH NEW FLOOR PLAN-BLDG 410  
414. ARCH NEW FLOOR PLAN-BLDG 410  
415. ARCH NEW FLOOR PLAN-BLDG 410  
416. ARCH NEW FLOOR PLAN-BLDG 410  
417. ARCH NEW FLOOR PLAN-BLDG 410  
418. ARCH NEW FLOOR PLAN-BLDG 410  
419. ARCH NEW FLOOR PLAN-BLDG 410  
420. ARCH NEW FLOOR PLAN-BLDG 410  
421. ARCH NEW FLOOR PLAN-BLDG 410  
422. ARCH NEW FLOOR PLAN-BLDG 410  
423. ARCH NEW FLOOR PLAN-BLDG 410  
424. ARCH NEW FLOOR PLAN-BLDG 410  
425. ARCH NEW FLOOR PLAN-BLDG 410  
426. ARCH NEW FLOOR PLAN-BLDG 410  
427. ARCH NEW FLOOR PLAN-BLDG 410  
428. ARCH NEW FLOOR PLAN-BLDG 410  
429. ARCH NEW FLOOR PLAN-BLDG 410  
430. ARCH NEW FLOOR PLAN-BLDG 410  
431. ARCH NEW FLOOR PLAN-BLDG 410  
432. ARCH NEW FLOOR PLAN-BLDG 410  
433. ARCH NEW FLOOR PLAN-BLDG 410  
434. ARCH NEW FLOOR PLAN-BLDG 410  
435. ARCH NEW FLOOR PLAN-BLDG 410  
436. ARCH NEW FLOOR PLAN-BLDG 410  
437. ARCH NEW FLOOR PLAN-BLDG 410  
438. ARCH NEW FLOOR PLAN-BLDG 410  
439. ARCH NEW FLOOR PLAN-BLDG 410  
440. ARCH NEW FLOOR PLAN-BLDG 410  
441. ARCH NEW FLOOR PLAN-BLDG 410  
442. ARCH NEW FLOOR PLAN-BLDG 410  
443. ARCH NEW FLOOR PLAN-BLDG 410  
444. ARCH NEW FLOOR PLAN-BLDG 410  
445. ARCH NEW FLOOR PLAN-BLDG 410  
446. ARCH NEW FLOOR PLAN-BLDG 410  
447. ARCH NEW FLOOR PLAN-BLDG 410  
448. ARCH NEW FLOOR PLAN-BLDG 410  
449. ARCH NEW FLOOR PLAN-BLDG 410  
450. ARCH NEW FLOOR PLAN-BLDG 410  
451. ARCH NEW FLOOR PLAN-BLDG 410  
452. ARCH NEW FLOOR PLAN-BLDG 410  
453. ARCH NEW FLOOR PLAN-BLDG 410  
454. ARCH NEW FLOOR PLAN-BLDG 410  
455. ARCH NEW FLOOR PLAN-BLDG 410  
456. ARCH NEW FLOOR PLAN-BLDG 410  
457. ARCH NEW FLOOR PLAN-BLDG 410  
458. ARCH NEW FLOOR PLAN-BLDG 410  
459. ARCH NEW FLOOR PLAN-BLDG 410  
460. ARCH NEW FLOOR PLAN-BLDG 410  
461. ARCH NEW FLOOR PLAN-BLDG 410  
462. ARCH NEW FLOOR PLAN-BLDG 410  
463. ARCH NEW FLOOR PLAN-BLDG 410  
464. ARCH NEW FLOOR PLAN-BLDG 410  
465. ARCH NEW FLOOR PLAN-BLDG 410  
466. ARCH NEW FLOOR PLAN-BLDG 410  
467. ARCH NEW FLOOR PLAN-BLDG 410  
468. ARCH NEW FLOOR PLAN-BLDG 410  
469. ARCH NEW FLOOR PLAN-BLDG 410  
470. ARCH NEW FLOOR PLAN-BLDG 410  
471. ARCH NEW FLOOR PLAN-BLDG 410  
472. ARCH NEW FLOOR PLAN-BLDG 410  
473. ARCH NEW FLOOR PLAN-BLDG 410  
474. ARCH NEW FLOOR PLAN-BLDG 410  
475. ARCH NEW FLOOR PLAN-BLDG 410  
476. ARCH NEW FLOOR PLAN-BLDG 410  
477. ARCH NEW FLOOR PLAN-BLDG 410  
478. ARCH NEW FLOOR PLAN-BLDG 410  
479. ARCH NEW FLOOR PLAN-BLDG 410  
480. ARCH NEW FLOOR PLAN-BLDG 410  
481. ARCH NEW FLOOR PLAN-BLDG 410  
482. ARCH NEW FLOOR PLAN-BLDG 410  
483. ARCH NEW FLOOR PLAN-BLDG 410  
484. ARCH NEW FLOOR PLAN-BLDG 410  
485. ARCH NEW FLOOR PLAN-BLDG 410  
486. ARCH NEW FLOOR PLAN-BLDG 410  
487. ARCH NEW FLOOR PLAN-BLDG 410  
488. ARCH NEW FLOOR PLAN-BLDG 410  
489. ARCH NEW FLOOR PLAN-BLDG 410  
490. ARCH NEW FLOOR PLAN-BLDG 410  
491. ARCH NEW FLOOR PLAN-BLDG 410  
492. ARCH NEW FLOOR PLAN-BLDG 410  
493. ARCH NEW FLOOR PLAN-BLDG 410  
494. ARCH NEW FLOOR PLAN-BLDG 410  
495. ARCH NEW FLOOR PLAN-BLDG 410  
496. ARCH NEW FLOOR PLAN-BLDG 410  
497. ARCH NEW FLOOR PLAN-BLDG 410  
498. ARCH NEW FLOOR PLAN-BLDG 410  
499. ARCH NEW FLOOR PLAN-BLDG 410  
500. ARCH NEW FLOOR PLAN-BLDG 410  
501. ARCH NEW FLOOR PLAN-BLDG 410  
502. ARCH NEW FLOOR PLAN-BLDG 410  
503. ARCH NEW FLOOR PLAN-BLDG 410  
504. ARCH NEW FLOOR PLAN-BLDG 410  
505. ARCH NEW FLOOR PLAN-BLDG 410  
506. ARCH NEW FLOOR PLAN-BLDG 410  
507. ARCH NEW FLOOR PLAN-BLDG 410  
508. ARCH NEW FLOOR PLAN-BLDG 410  
509. ARCH NEW FLOOR PLAN-BLDG 410  
510. ARCH NEW FLOOR PLAN-BLDG 410  
511. ARCH NEW FLOOR PLAN-BLDG 410  
512. ARCH NEW FLOOR PLAN-BLDG 410  
513. ARCH NEW FLOOR PLAN-BLDG 410  
514. ARCH NEW FLOOR PLAN-BLDG 410  
515. ARCH NEW FLOOR PLAN-BLDG 410  
516. ARCH NEW FLOOR PLAN-BLDG 410  
517. ARCH NEW



[illegible]

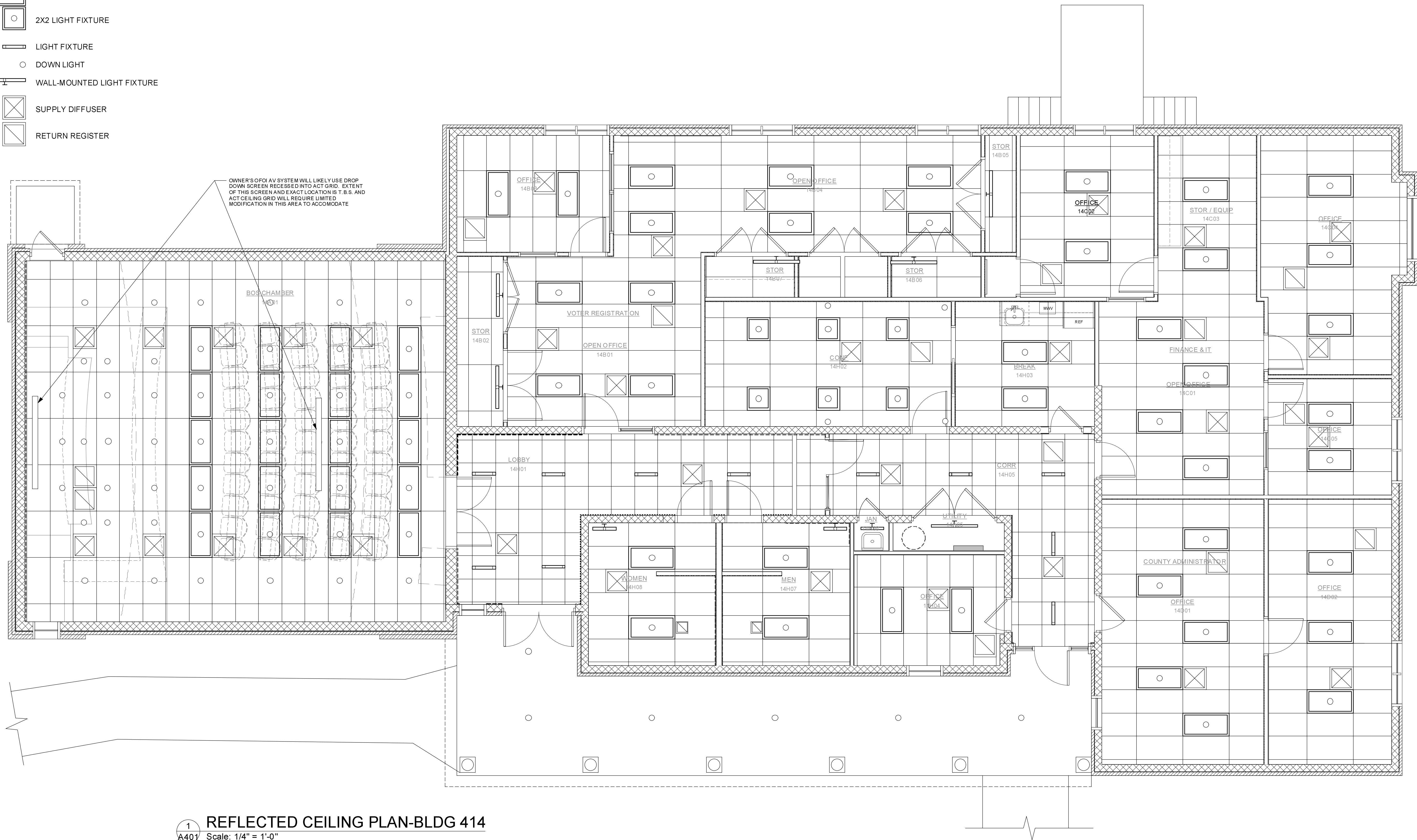




NOTE: MEP WORK WILL UNLUKEYLY DISTURB THE EXISTING BATTI INSULATION THAT IS INSTALLED BETWEEN THE ROOF TRUSS BOTTOM CHORDS. PRIOR TO BEGINNING ANY MEP WORK THAT WILL DISTURB THIS BATTI INSULATION, IDENTIFY THE GENERAL AREAS WHERE DISTURBANCE WILL OCCUR, REMOVE THE INSULATION BATTS IN THOSE AREAS, STORE THE BATTS ON OR OFF SITE FOR RE-USE AND RE-INSTALL AFTER COMPLETION OF MEP WORK SO AS TO MAINTAIN, AT LEAST THE SAME R-VALUE IN THE ATTIC AS CURRENTLY EXISTS. PROVIDE ADDITIONAL BATTS OF THE SAME THICKNESS AND R-VALUE TO REPLACE AND EXISTING BATTS THAT ARE DAMAGED.

[illegible]






1  
A401

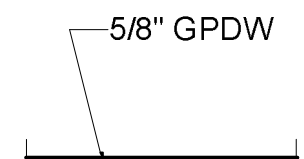
Scale: 1/4" = 1'-0"

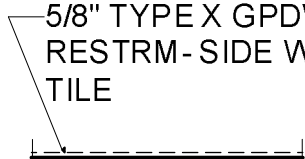
[illegible]

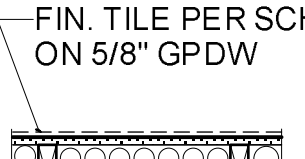


## TYPE A: INTERIOR UNIT, TENANT SPACE AND MISCELLANEOUS INTERIOR N.L.B. WALL TYPES

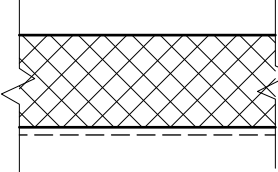
N/A		GENERIC	FIRE RATING: N/A	STC: N/A IIC: N/A
<p>ONE LAYER 5/8" GPDW APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2X4 WOOD STUDS 16" O.C WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C. JOINTS STAGGERED 16" ON OPPOSITE SIDES.</p> 				
WD STUD; INTERIOR PARTITION		ADD 3-1/2" SOUND BATT IN WALLS OF OFFICES, BREAKROOMS, RESTROOMS, CONF / MEETING ROOMS. ADD MR GPDW OR TILE BACKER BOARD IN RESTROOM SIDE. ADD 3/8" TILE TO RESTROOM SIDE.		
A1		THICKNESS: 4-13/4" WEIGHT: N/A LIMITING HT: N/A		

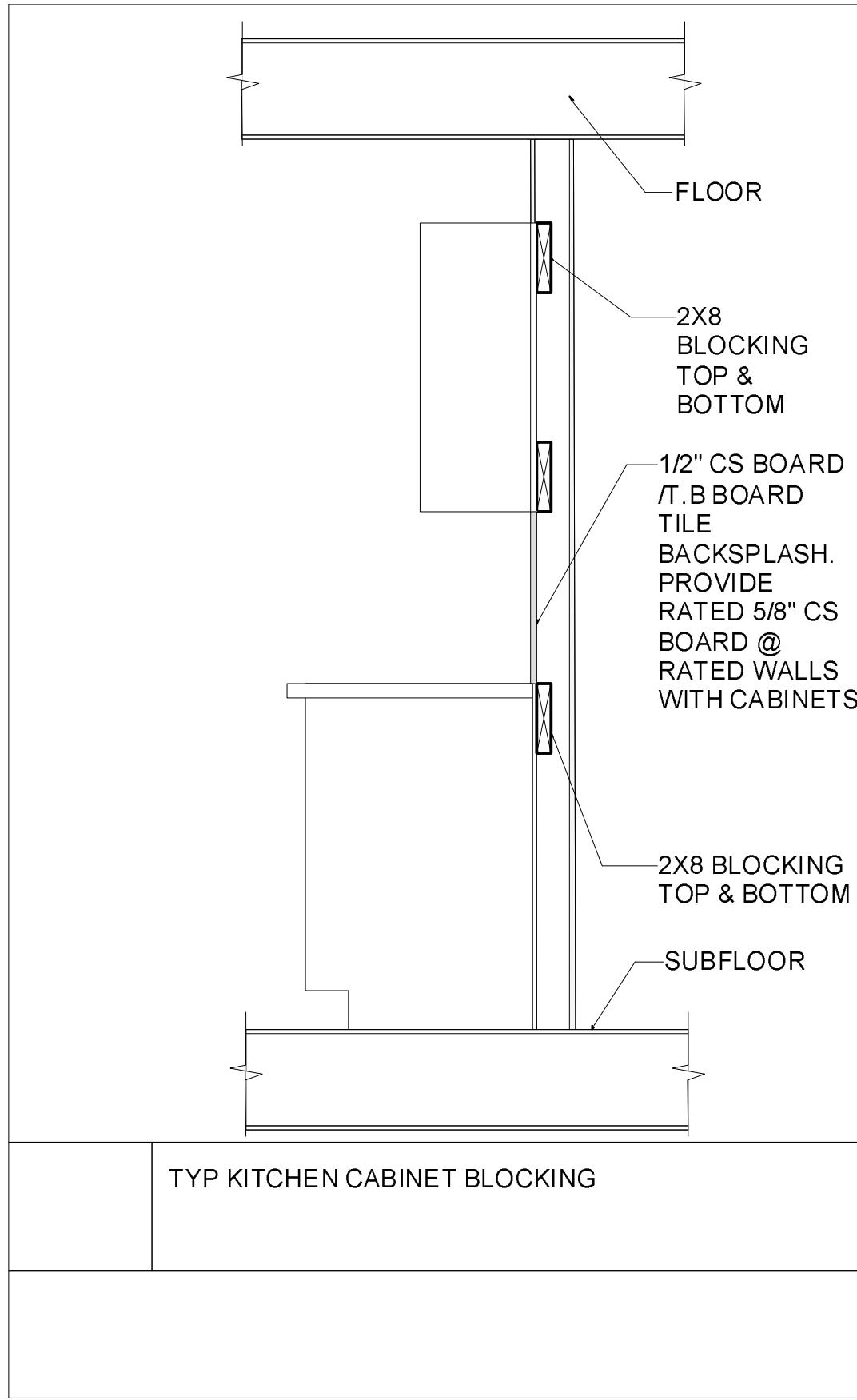
N/A		GENERIC	FIRE RATING: N/A	STC: N/A IIC: N/A
<p>ONE LAYER 5/8" GPDW APPLIED PARALLEL OR AT RIGHT ANGLES TO NON-CORRIDOR SIDE OF 2X4 WD STUDS 16" O.C WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C. JOINTS STAGGERED 16" ON OPPOSITE SIDES. ONE LAYER 1/2" GPDW APPLIED SIM. TO CORRIDOR SIDE WHERE FIN. PLYWD IS SCHED.</p> 				
WD STUD; INTERIOR PARTITION		ADD 3-1/2" SOUND BATT IN WALLS OF OFFICES, BREAKROOMS, RESTROOMS, CONF / MEETING ROOMS. ADD MR GPDW OR TILE BACKER BOARD IN RESTROOM SIDE. ADD 3/8" TILE TO RESTROOM SIDE.		
A2		THICKNESS: 4-13/4" WEIGHT: N/A LIMITING HT: N/A		

N/A		GENERIC	FIRE RATING: N/A	STC: N/A IIC: N/A
<p>ONE LAYER 5/8" TYPE 'X' GPDW APPLIED PARALLEL OR AT RIGHT ANGLES TO RESTROOM SIDE OF 2X4 WD STUDS 16" O.C WITH 1 1/4" TYPE W DRYWALL SCREWS 12" O.C. JOINTS STAGGERED 16" ON OPPOSITE SIDES. WITH SCHED 3/8" TILE. ONE LAYER 1/2" TYPE 'X' GPDW APPLIED SIM. TO CORRIDOR SIDE WITH FIN. PLYWD WHERE SCHED.</p> 				
WD STUD; INTERIOR PARTITION		ADD 3-1/2" SOUND BATT IN WALLS OF OFFICES, BREAKROOMS, RESTROOMS, CONF / MEETING ROOMS.		
A3		THICKNESS: 4-13/4" WEIGHT: N/A LIMITING HT: N/A		

N/A		GENERIC	FIRE RATING: N/A	STC: N/A IIC: N/A
<p>3/8" TILE PER SCHED ON 1-LAYER 5/8" GPDW APPLIED PARALLEL OR AT RIGHT ANGLES TO 2X6 WD STUDS 16" O.C W/ 1-1/4" TYPE W DRYWALL SCREWS 12" O.C.; SIM. ON OTHER SIDE. JOINTS STAGGERED 16" ON OPP. SIDES. PROVIDE SOUND BATT UFB.</p> 				
WD STUD/ GPDW; BATHROOM PART. / LOADBEARING				
A4		THICKNESS: 6-3/4" WEIGHT: N/A LIMITING HT: N/A		

## TYPE E: MASONRY + CIP CONCRETE WALL TYPES

<b>UL #U905</b>	<b>GENERIC</b>	<b>FIRE RATING:</b> DEFAULT 2-HR	<b>STC:</b> IIC:
<b>8" CMU, CLASSIFICATION D-2</b>  <b>SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR REINFORCEMENT, FILL, ATTACHMENT/ANCHORAGE, WATERPROOFING, ETC.</b>			
<b>8" CMU:</b> <b>LOADBEARING</b>		<b>INFILL OPENINGS IN EXISTING CMU WALLS PER INFILL NOTE ON STRUCTURAL DRAWING.</b> <b>AT LOBBY/CORRIDOR PROVIDE 1/4"-3/8" GPOW ADHERED TO CMU OR FIN. PLYMD ON FURRING AS NOTED.</b> <b>AT RESTRMS, AFTER REMOVING EX WANS/COTTING, IF ABX WANS/COTTING IS NOT SELECTED, FINISH LOWER WALL TO MATCH UPPER WALL.</b>	
<b>E-4</b>	<b>THICKNESS: 7-5/8"</b> <b>WEIGHT:</b> <b>LIMITING HT:</b>		

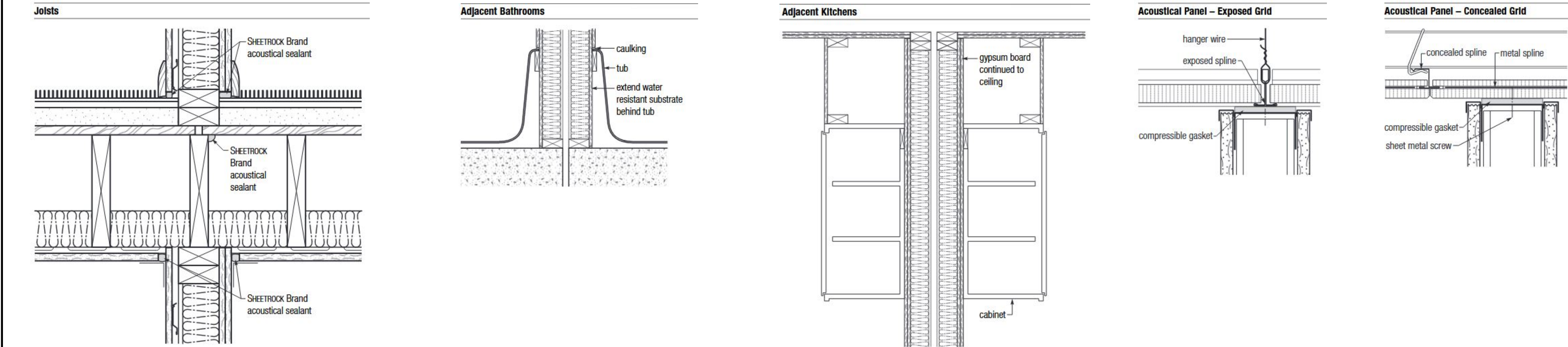


THE WALL, FLOOR/CEILING, COLUMN/BEAM AND OTHER TYPES SHOWN ON THIS PAGE ARE INTENDED TO PROVIDE VERIFICATION OF THE MINIMUM FIRE-RESISTANCE REQUIREMENTS FOR THE STRUCTURAL AND NON-STRUCTURAL ELEMENTS OF THE BUILDING; THESE VARIOUS TYPES INDICATE THE APPROVAL AGENCY AND THE MINIMUM CONSTRUCTION REQUIREMENTS OF EACH TYPE. NOTE THAT THERE ARE ADDITIONAL REQUIREMENTS FOR VARIOUS TYPES AS NOTED WITHIN THE TYPE'S BOX AND THERE MAY ALSO BE ADDITIONAL REQUIREMENTS AND/OR SUBSTITUTIONS TO THE BASE REQUIREMENTS OF THE VARIOUS TYPES NOTED ELSEWHERE IN THE DRAWINGS AND SPECIFICATIONS. THESE ADDITIONAL REQUIREMENTS AND/OR SUBSTITUTIONS SHALL BE INCORPORATED IN THE CONSTRUCTION UNLESS OTHERWISE SPECIFICALLY NOTED. NOTE ALSO THAT THE ARCHITECTURAL AND STRUCTURAL DETAILS MUST ALSO BE REVIEWED FOR ADDITIONAL INFORMATION, SPECIFIC REQUIREMENTS AND RELATIONSHIPS RELATING TO THE VARIOUS TYPES AND THEIR PLACEMENT WITHIN THE CONSTRUCTION. SUBMISSION AND/OR APPROVAL OF A NON-CONFORMING DETAIL, MATERIAL OR ASSEMBLY SHALL NOT RELIEVE THE CONTRACTOR OF THE REQUIREMENT TO MEET THE FIRE-RATING REQUIREMENT AND ALL OTHER STRUCTURAL AND ARCHITECTURAL REQUIREMENTS

[illegible][illegible]



DRAWINGS ON THIS SHEET COPYRIGHT UNITED STATES GYPSUM COMPANY - ACOUSTICAL ASSEMBLIES TECHNICAL DOCUMENT



DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN, ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

**DRAWINGS AND DESIGN DOCUMENTS** MUST BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. THE ARCHITECT'S REVIEW OF THE DRAWINGS AND DESIGN DOCUMENTS SHALL BE LIMITED TO THE TECHNICAL ASPECTS OF THE DESIGN AND SHALL NOT BE A GUARANTEE OF THE ACCURACY OF THE INFORMATION CONTAINED THEREIN. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE OMISSIONS, ERRORS, OR INADEQUACIES OF THE DRAWINGS AND DESIGN DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE OMISSIONS, ERRORS, OR INADEQUACIES OF THE INFORMATION CONTAINED IN THE DRAWINGS AND DESIGN DOCUMENTS. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE OMISSIONS, ERRORS, OR INADEQUACIES OF THE INFORMATION CONTAINED IN THE DRAWINGS AND DESIGN DOCUMENTS.

[illegible]



**THERMAL ENVELOPE – AIR LEAKAGE**

1. PER 2015 VIRGINIA ENERGY CONSERVATION CODE, ALTERATIONS SHALL COMPLY WITH C503.1 AND THE FOLLOWING NOTES. THE INTENT OF THIS SECTION IS TO CALL FOR MAINTENANCE OF ANY EXISTING AIR BARRIERS DUE TO ALTERATIONS AND TO, WHERE POSSIBLE IN THE COURSE OF CONSTRUCTION, UPGRADE THOSE AFFECTED PORTIONS OF CONSTRUCTION TO THE REQUIREMENTS OF THE ENERGY CODE. IT IS NOT THE INTENTION OF THIS SECTION TO REQUIRE SUBSTANTIAL AIR BARRIER AND SEALING UPGRADES.
2. IN BUILDING 414, IT IS ASSUMED THAT THERE IS NO CONTINUOUS AIR BARRIER EXCEPT FOR THE IMPERMEABILITY OF THE EXISTING WALLS AND ROOF/CEILING THERMAL BARRIER. AN AIR BARRIER IS ASSUMED IN BUILDING 410 BASED ON THE EXISTING DRAWINGS AND SHALL BE MAINTAINED AND NOT DAMAGED OR DECREASED IN ITS PERFORMANCE DUE TO THE ALTERATIONS AND UPGRADES. PROVIDE THE FOLLOWING:
  - A. PROVIDE SEALANT AROUND ALL WINDOWS, DOORS, PIPING AND DUCTWORK PENETRATIONS AND SIMILAR OPENINGS IN EXTERIOR WALLS/AIR BARRIERS
  - B. PENETRATIONS OF THE AIR BARRIER SHALL BE CAULKED, GASKETED OR OTHERWISE SEALED IN A MANNER COMPATIBLE WITH THE CONSTRUCTION MATERIALS AND LOCATION. JOINTS AND SEALS ASSOCIATED WITH PENETRATIONS SHALL BE SEALED IN THE SAME MANNER OR TAPED OR COVERED WITH MOISTURE VAPOR-PERMEABLE WRAPPING MATERIAL. SEALING MATERIALS SHALL BE APPROPRIATE TO THE CONSTRUCTION MATERIALS BEING SEALED AND SHALL BE SECURELY INSTALLED AROUND THE PENETRATION SO AS NOT TO DISLODGE, LOOSEN OR OTHERWISE IMPAIR THE PENETRATIONS' ABILITY TO RESIST POSITIVE AND NEGATIVE PRESSURE FROM WIND, STACK EFFECT AND MECHANICAL VENTILATION. SEALING OF CONCEALED FIRE SPRINKLERS, WHERE REQUIRED, SHALL BE IN A MANNER THAT IS RECOMMENDED BY THE MANUFACTURER. CAULKING OR OTHER ADHESIVE SEALANTS SHALL NOT BE USED TO FILL VOIDS BETWEEN FIRE SPRINKLER COVER PLATES AND WALLS OR CEILINGS.
  - C. RECESSED LIGHTING FIXTURES SHALL COMPLY WITH IECC SECTION C402.5.8, OR EQUIVALENT, WHERE SIMILAR OBJECTS ARE INSTALLED THAT PENETRATE THE AIR BARRIER. PROVISIONS SHALL BE MADE TO MAINTAIN THE INTEGRITY OF THE AIR BARRIER.
3. AIR LEAKAGE OF PENETRATION ASSEMBLIES SHALL MEET THE PROVISIONS OF TABLE C402.5.2 WHEREVER POSSIBLE ON EXISTING OPENINGS BY ADDING WEATHERSTRIPPING AROUND DOORS.

TABLE C402.5.2

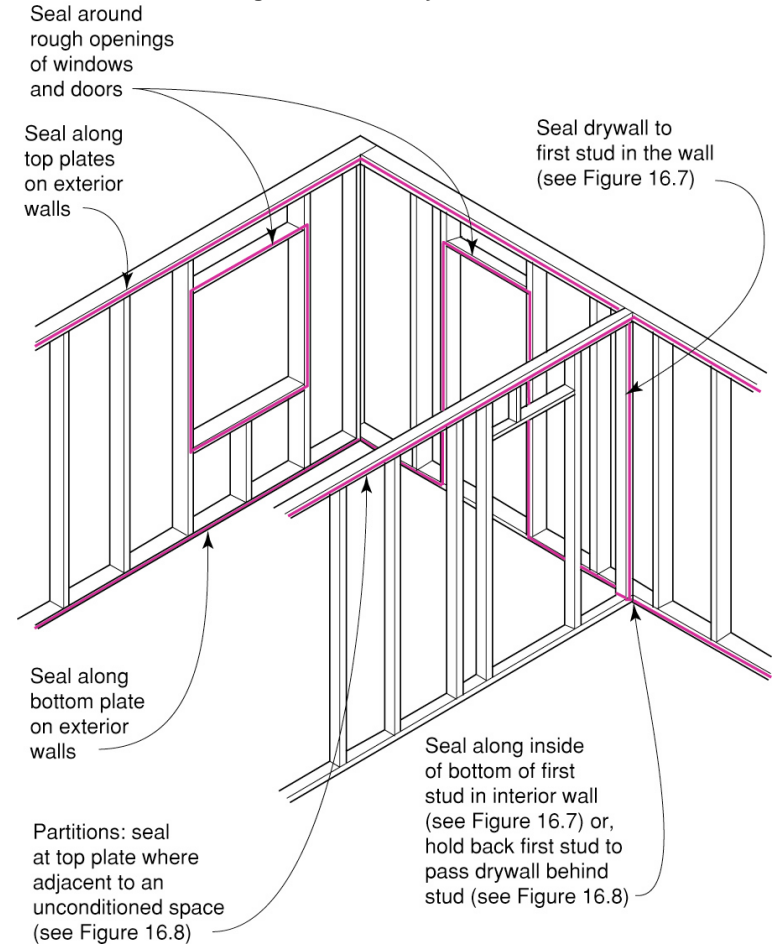
MAXIMUM AIR LEAKAGE RATE FOR PENETRATION ASSEMBLIES		
FENESTRATION ASSEMBLY	MAXIMUM RATE (CFM/FT <sup>2</sup> )	TEST PROCEDURE
WINDOWS	0.20 <sup>a</sup>	AAMA/WDMA/CSA 1011.S.2/A440 OR NFRC 400
SLIDING DOORS	0.20 <sup>a</sup>	
SWINGING DOORS	0.20 <sup>a</sup>	
SKYLIGHTS – WITH CONDENSATION WEEPAGE OPENINGS	0.30	
SKYLIGHTS – ALL OTHER	0.20 <sup>a</sup>	
CURTAIN WALLS	0.06	NFRC 400 OR ASTM E 283 AT 1.57 PSF (75 PA)
STOREFRONT GLAZING	0.06	
COMMERCIAL GLAZED SWINGING ENTRANCE DOORS	1.00	
REVOLVING DOORS	1.00	
GARAGE DOORS	0.40	
ROLLING DOORS	1.00	ANSI/DASMA 105, NFRC 400, OR ASTM E 283 AT 1.57 PSF (75 PA)
HIGH-SPEED DOORS	1.30	

FOR SI: 1 CUBIC FOOT PER MINUTE = 0.47 U.S. 1 SQUARE FOOT = 0.093 M<sup>2</sup>

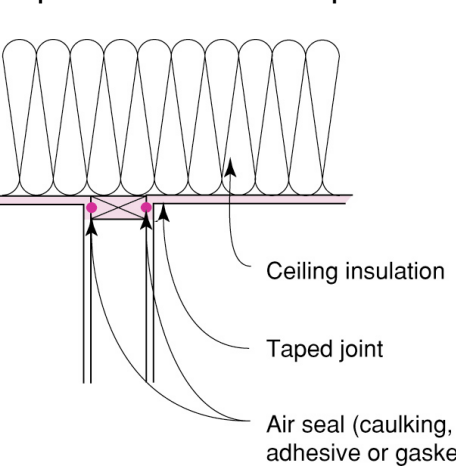
- a. THE MAXIMUM RATE FOR WINDOWS, SLIDING AND SWINGING DOORS, AND SKYLIGHTS IS PERMITTED TO BE 0.3 CFM PER SQUARE FOOT OF FENESTRATION OR DOOR AREA WHEN TESTED IN ACCORDANCE WITH AAMA/WDMA/CSA 1011.S.2/A440 AT 6.24 PSF (300 PA).

4. TYPICAL AIR BARRIER/SEALING DETAILS MAY INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING, WHEREVER POSSIBLE AND IF THESE CONDITIONS ARE EXPOSED DURING CONSTRUCTION ALTERATIONS:
  - A. DRYWALL ASSEMBLY PERIMETER. PROVIDE A SUITABLE AIR BARRIER MATERIAL. TAPE DRYWALL SEAMS. CREATE AIR BARRIER CONTINUITY AT THE PERIMETER OF DRYWALL ASSEMBLIES, AT ALL PENETRATIONS THROUGH THE DRYWALL, AND IN AREAS OF THE ENCLOSURE WITHOUT INTERIOR DRYWALL. SEAL EDGES OF DRYWALL TO SOLID FRAMING MATERIALS. THIS REQUIRES A CONTINUOUS BEAD OF SEALANT ALONG:
    - (1) ALL EXTERIOR WALL, BOTTOM AND TOP PLATES;
    - (2) ALL TOP PLATES AT INSULATED CEILINGS;
    - (3) ROUGH OPENING PERIMETERS; AND
    - (4) BOTH SIDES OF THE FIRST INTERIOR STUD OF PARTITION WALLS.

Sealing Perimeter of Drywall Assemblies



Top Plate with Unconditioned Space Above

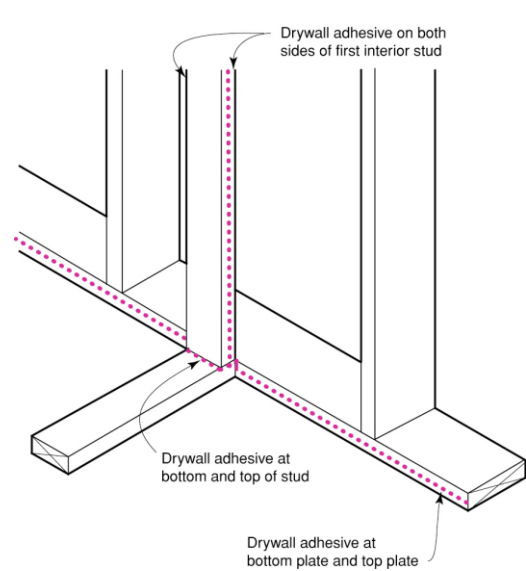


- PENETRATIONS THROUGH TOP PLATE MUST ALSO BE SEALED; THIS WILL OCCUR AT BLDG 410 WHERE INTERIOR PARTITIONS ARE ATTACHED TO THE TRUSSES

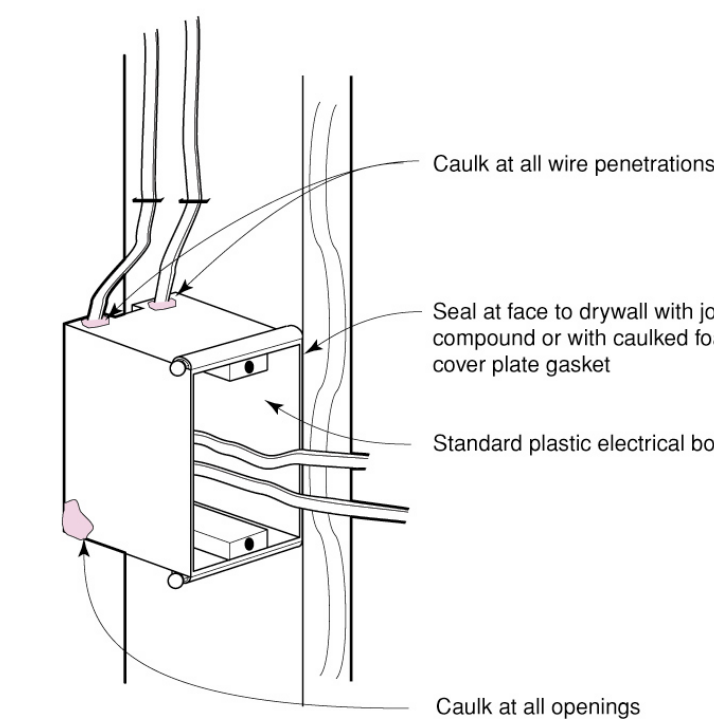
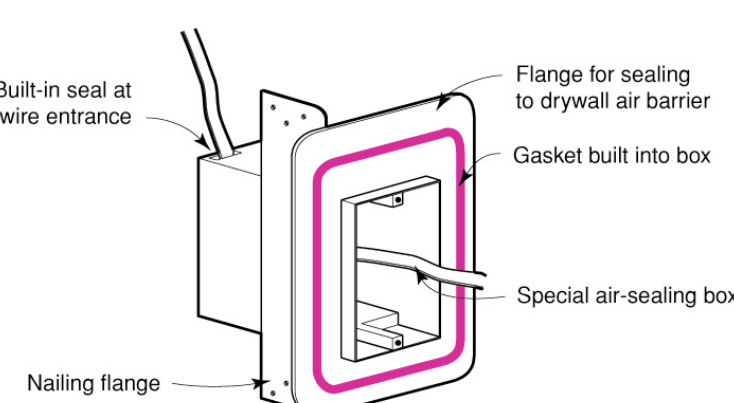
Air Sealing at Partition

ADHESIVE AT BOTTOM AND TOP OF PARTITION STUD ALLOWS AIR BARRIER TO TRANSITION UNINTERRUPTED TO OTHER SIDE OF PARTITION

- B. PENETRATIONS OF DRYWALL ASSEMBLIES. TYPICAL PENETRATIONS IN EXTERIOR WALL AND CEILING DRYWALL ASSEMBLIES INCLUDE ELECTRIC PENETRATIONS – ELECTRIC BOXES AND RECESSED FIXTURES. CAULK OR SEAL ALL OPENINGS IN ELECTRIC BOXES AND RECESSED FIXTURES (INCLUDING AROUND WIRE PENETRATIONS) AND SEAL THE FACE OF THE BOX TO THE DRYWALL. SPECIALLY DESIGNED AIRTIGHT ELECTRIC BOXES WITH FLEXIBLE BOOT SEALS AT WIRE PENETRATIONS AND A GASKETED FLANGE AT THE FACE CAN ALSO PROVIDE AIR BARRIER CONTINUITY.

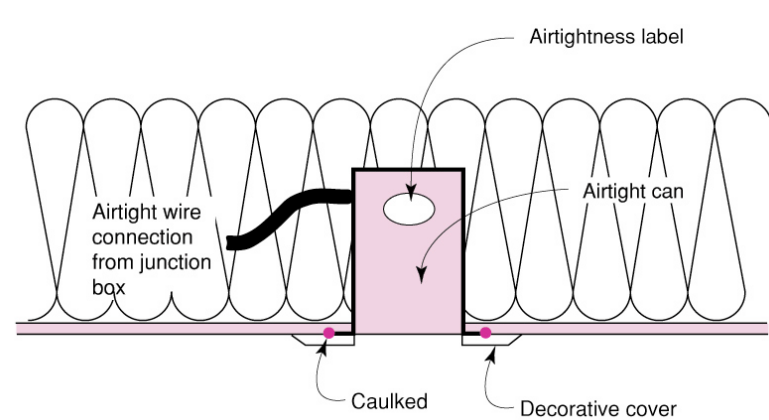


Electric Box Penetrations



- C. SEAL ALL PIPE PENETRATIONS IN HUNG CONCRETE FLOORS USING SEALING DETAIL AND PROVIDE ADDITIONAL SEALANT AROUND ANNULAR SPACE. SEAL ALL PIPE PENETRATIONS IN SLABS AROUND THE PIPE SLEEVE/PIPE USING SEALANT.
- D. RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINAIRES SHALL BE IC-RATED, AND LABELED AS HAVING AN AIR LEAKAGE RATE OF NOT MORE 2.0 CFM (0.944 U.S.) WHEN TESTED IN ACCORDANCE WITH ASTM E 283 AT 1.57 PSF (75 PA) PRESSURE DIFFERENTIAL. ALL RECESSED LUMINAIRES SHALL BE SEALED WITH A GASKET OR CAULK BETWEEN THE HOUSING AND INTERIOR WALL OR CEILING COVERING.

Recessed Fixture in Insulated Ceiling



5. CONTRACTOR SHALL PROVIDE SCHEDULING, SEQUENCING OF CONSTRUCTION, AND COORDINATION OF TRADES TO ENSURE CONTINUITY OF THE AIR BARRIER BETWEEN MATERIALS, JOINTS AND ASSEMBLIES, AND TO ASSIGN RESPONSIBILITY FOR SEALING VARIOUS AIR BARRIER PENETRATIONS.

BUILDING COMPONENTS TO BE SEALED AND WHO MIGHT BE RESPONSIBLE FOR SEALING THOSE COMPONENTS	CONTRACTOR/TRADE
CEILING/ATTIC, KNEEWALLS, ATTIC ACCESS, RECESSED LIGHTING, WALLS, FLOORS, GARAGE SEPARATION, ELECTRICAL AND SERVICE PENETRATIONS IN CEILING, FLOORS, AND WALLS. SEE NOTES ELSEWHERE RE CEILING INSULATION IN BLDG 410	<ul style="list-style-type: none"> <li>• INSULATION/AIR SEALING INSTALLERS</li> <li>• GYPSUM BOARD CONTRACTORS</li> <li>• FOUNDATION CONTRACTORS</li> <li>• ELECTRICIANS</li> <li>• ROOFERS</li> <li>• FRAMERS</li> <li>• GENERAL CONTRACTORS</li> </ul>
SERVICE WATER PIPING, PENETRATIONS FOR WATER SUPPLY AND DEMAND	<ul style="list-style-type: none"> <li>• PLUMBERS</li> <li>• ELECTRICIANS</li> </ul>
RIM JOISTS, SILL PLATES, WINDOWS, SKYLIGHTS, DOORS, PORCH ROOF, SHOWER/TUB ON EXTERIOR WALL, ELECTRICAL BOX ON EXTERIOR WALL, FIREPLACE	<ul style="list-style-type: none"> <li>• FRAMERS</li> <li>• ROOFERS</li> <li>• PLUMBERS</li> <li>• ELECTRICIANS</li> <li>• INSULATION/AIR SEALING INSTALLERS</li> <li>• WINDOW AND DOOR INSTALLERS</li> <li>• GENERAL CONTRACTORS</li> </ul>
DUCTS, PIPING, SHAFTS, PENETRATIONS, REGISTER BOOTS	<ul style="list-style-type: none"> <li>• HVAC INSTALLERS</li> </ul>
ALL OF THE ABOVE	<ul style="list-style-type: none"> <li>• INSPECTORS</li> <li>• GENERAL CONTRACTORS</li> </ul>

6. CONTRACTOR SHALL SCHEDULE, AND FACILITATE INSPECTIONS AND TESTING AS REQUIRED TO VERIFY CODE COMPLIANCE OF AIR BARRIER.
7. ANY AIR SEALING ACTIVITIES AND WORK SHALL BE INSPECTED ON A VISUAL BASIS AND APPROVED BY THE AHJ INSPECTOR, AN INDEPENDENT AGENCY, BY THE ARCHITECT OR AS OTHERWISE DIRECTED BY THE OWNER.
8. CONTRACTOR SHALL REPAIR WITHOUT COST, ANY INSTALLATIONS FOUND TO NOT BE IN COMPLIANCE WITH THESE REQUIREMENTS. UPON COMPLETION OF INSPECTION, CONTRACTOR SHALL REPAIR ANY DAMAGED CONSTRUCTION AND RESTORE SUBSTRATES AND FINISHES.

© NORMAN SMITH ARCHITECTURE, 2020. ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF NORMAN SMITH ARCHITECTURE. IT IS TO BE USED FOR THE PROJECT AND SITE SPECIFIC PURPOSES ONLY. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF NORMAN SMITH ARCHITECTURE. THE ARCHITECT ASSUMES NO LIABILITY FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ARCHITECT'S RESPONSIBILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING ENVELOPE. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DOCUMENT. THE ARCHITECT'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING ENVELOPE. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DOCUMENT. THE ARCHITECT'S LIABILITY IS LIMITED TO THE DESIGN AND CONSTRUCTION OF THE BUILDING ENVELOPE. THE ARCHITECT DOES NOT WARRANT THE ACCURACY OF THE INFORMATION PROVIDED IN THIS DOCUMENT.

Client/BCS review  
DDP/Progress

7/31/20  
6/3/20

2  
1

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

000000

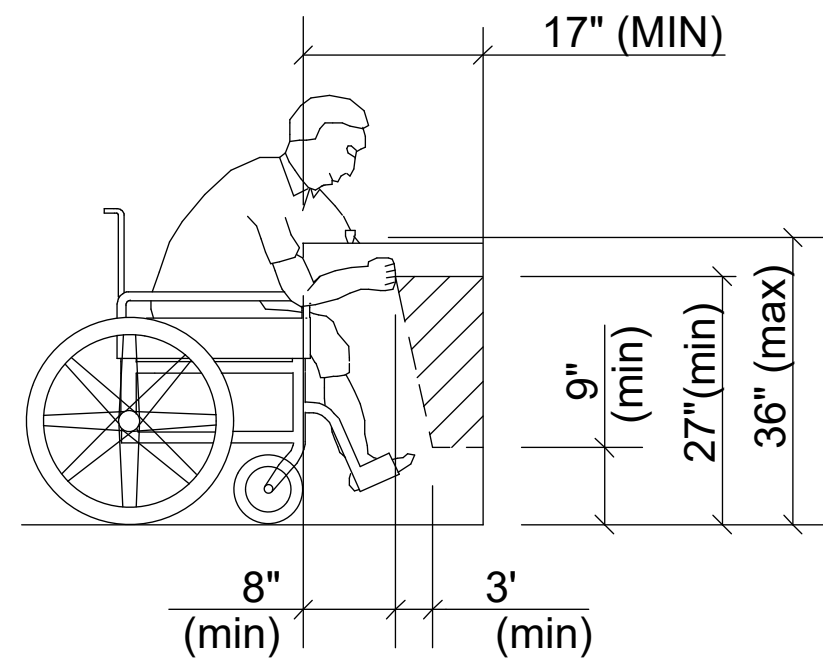
000000

000000

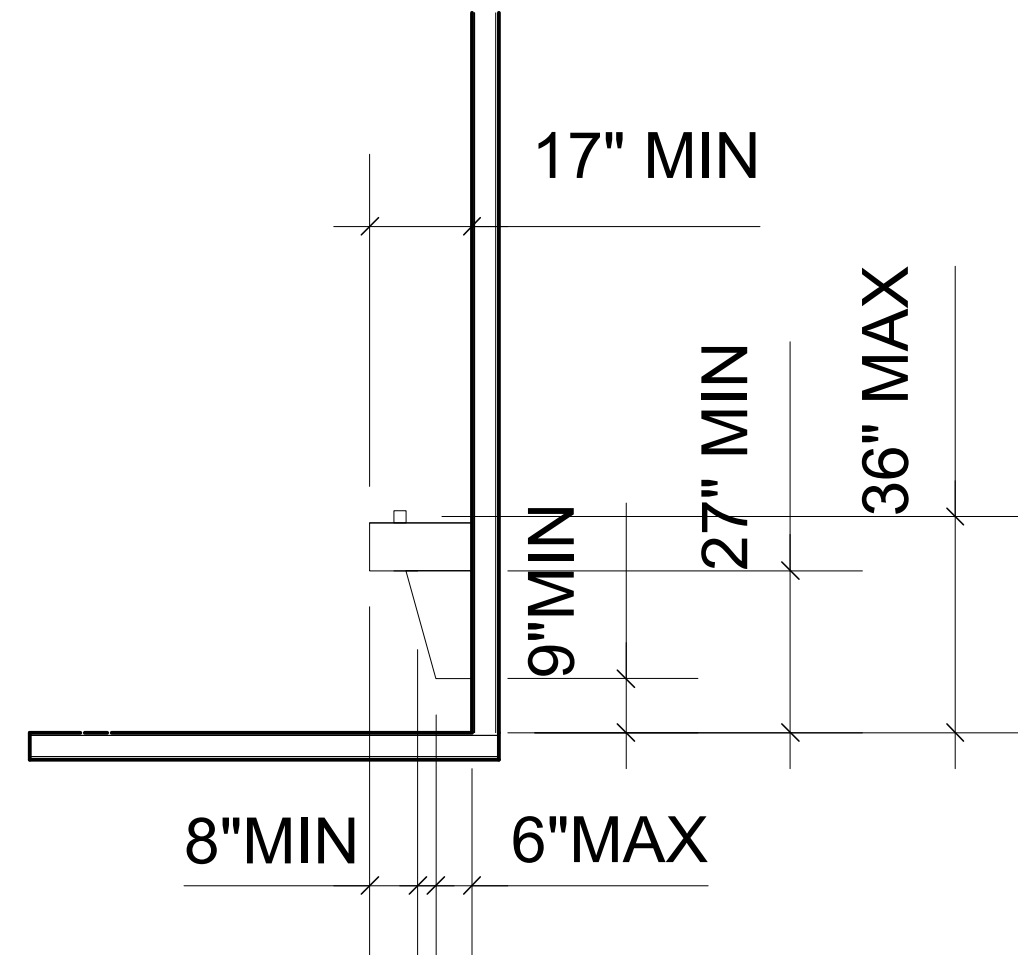
000000

DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN, ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

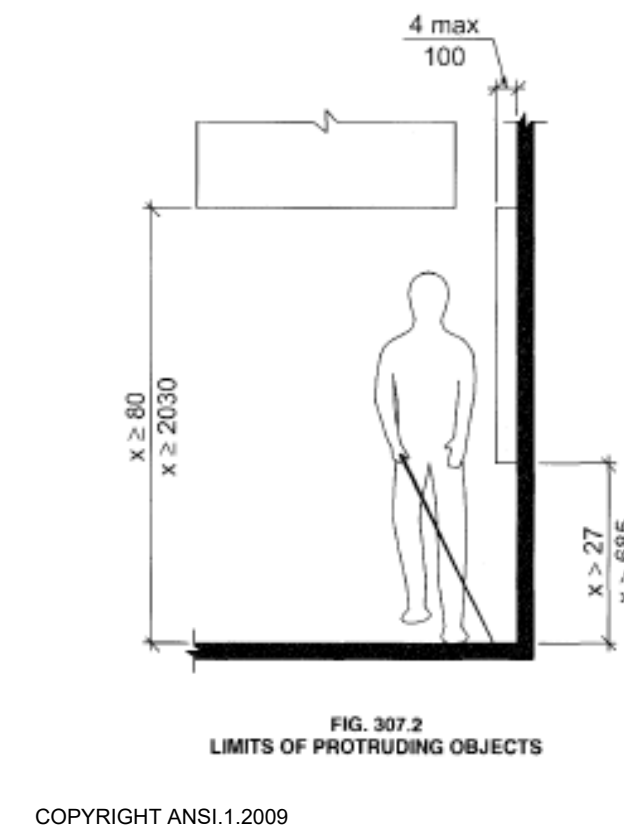
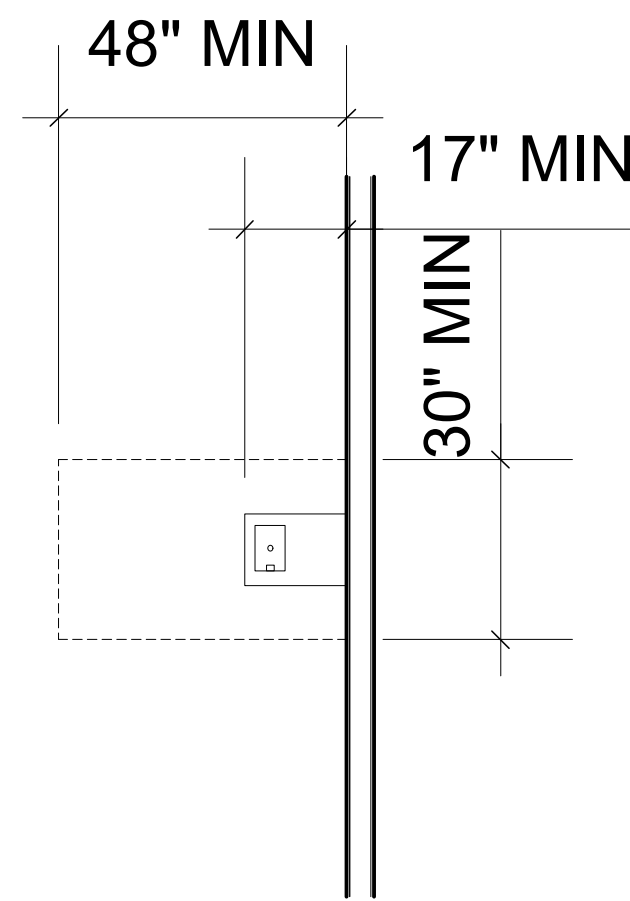


[illegible]

# WATER FOUNTAIN

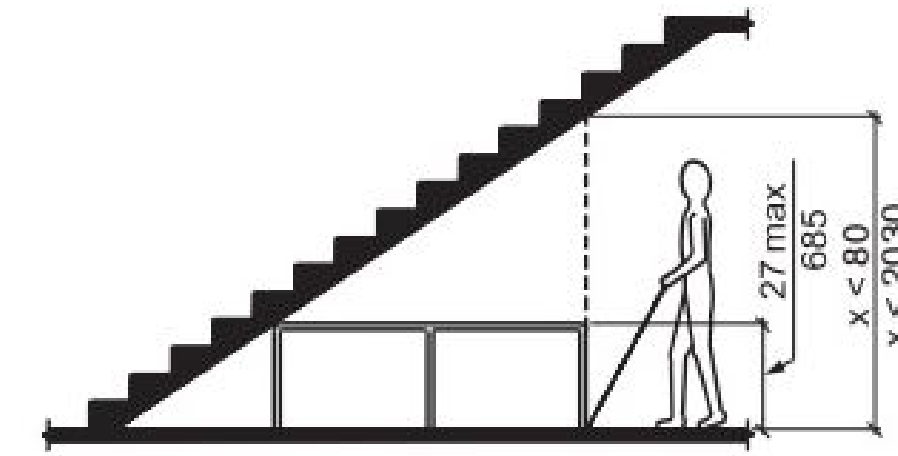


## DRINKING FOUNTAINS WITH FORWARD APPROACH



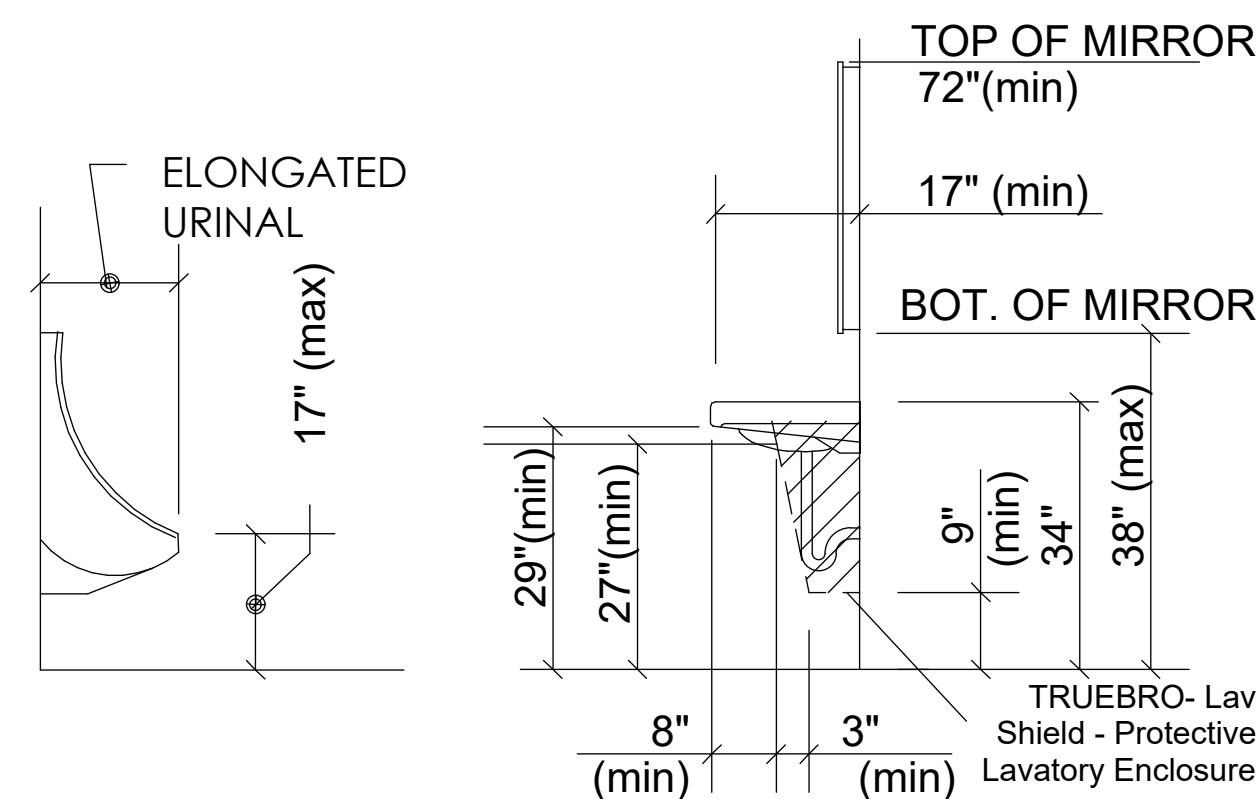
**307.5 Required clear width.**

Protruding objects shall not reduce the clear width required for accessible routes.

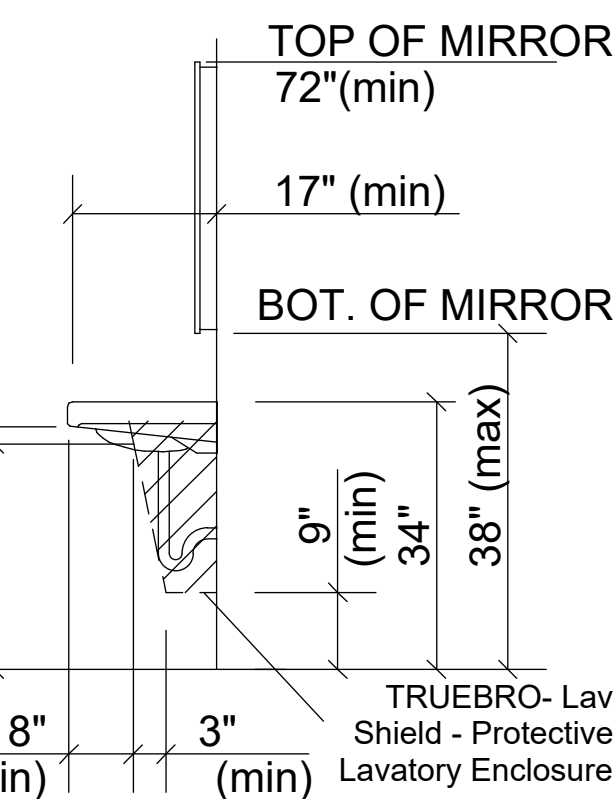


**FIGURE 307.4**  
**REDUCED VERTICAL CLEARANCE**

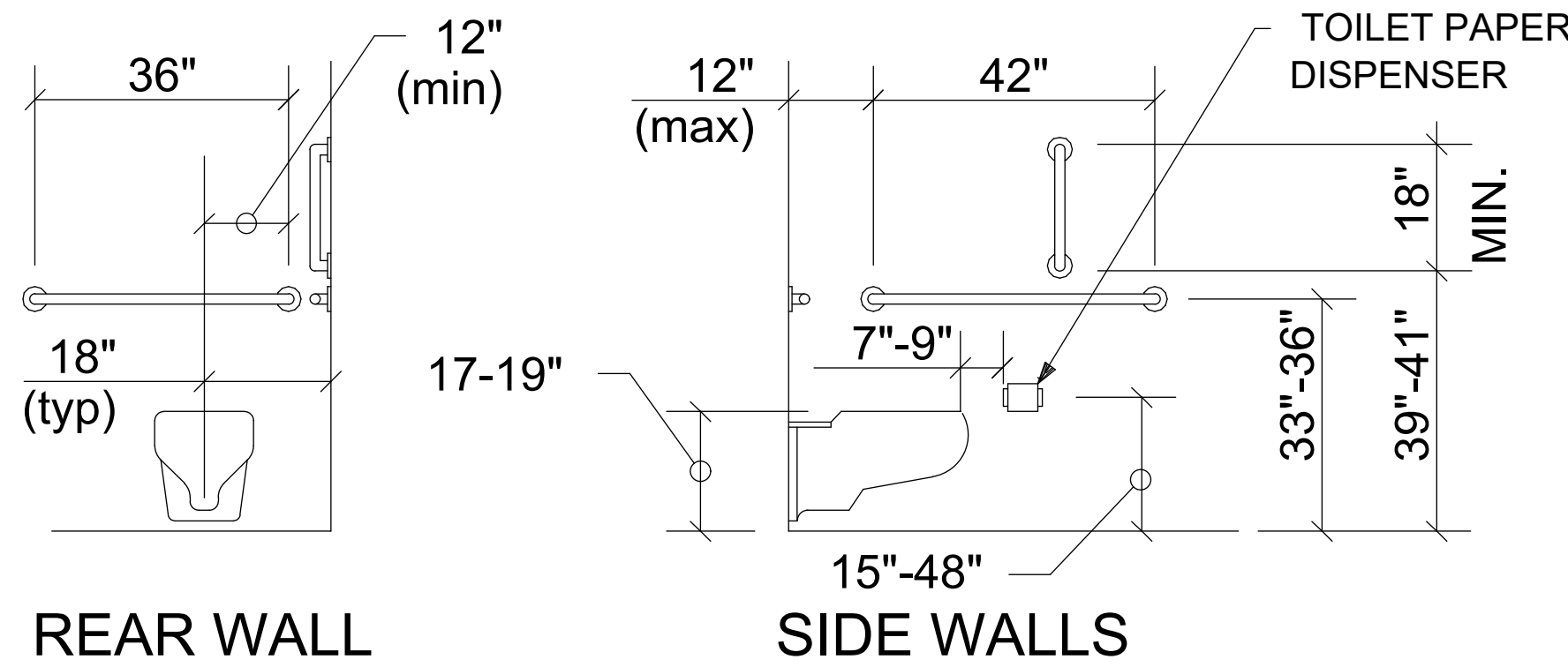
BATHROOM ACCESSIBILITY DETAILS										REACH RANGES
<p>1. Grab bars are installed in the shower area and near the toilet.</p> <p>2. The shower area is equipped with a built-in seat.</p> <p>3. The toilet is equipped with a height-adjustable seat.</p> <p>4. The vanity is equipped with a built-in storage cabinet.</p> <p>5. The vanity is equipped with a built-in mirror.</p> <p>6. The vanity is equipped with a built-in sink.</p> <p>7. The vanity is equipped with a built-in faucet.</p> <p>8. The vanity is equipped with a built-in soap dish.</p> <p>9. The vanity is equipped with a built-in towel rack.</p> <p>10. The vanity is equipped with a built-in tissue box holder.</p>										<p>1. The vanity is equipped with a built-in storage cabinet.</p> <p>2. The vanity is equipped with a built-in mirror.</p> <p>3. The vanity is equipped with a built-in sink.</p> <p>4. The vanity is equipped with a built-in faucet.</p> <p>5. The vanity is equipped with a built-in soap dish.</p> <p>6. The vanity is equipped with a built-in towel rack.</p> <p>7. The vanity is equipped with a built-in tissue box holder.</p>



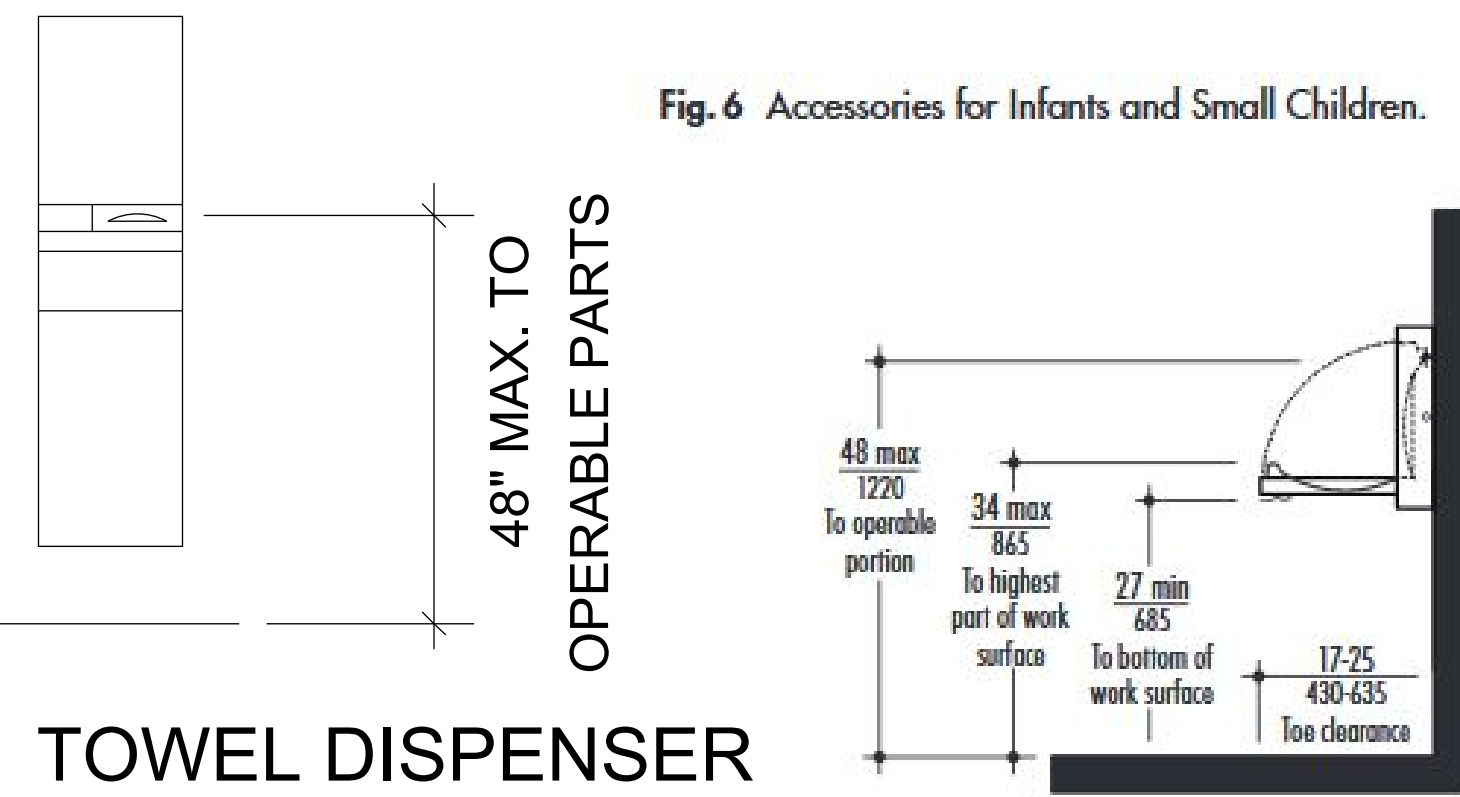
URINAL



LAVATORY



## WATER CLOSETS



# TOWEL DISPENSER

## WASTE RECEPTACLE



## REACH RANGES

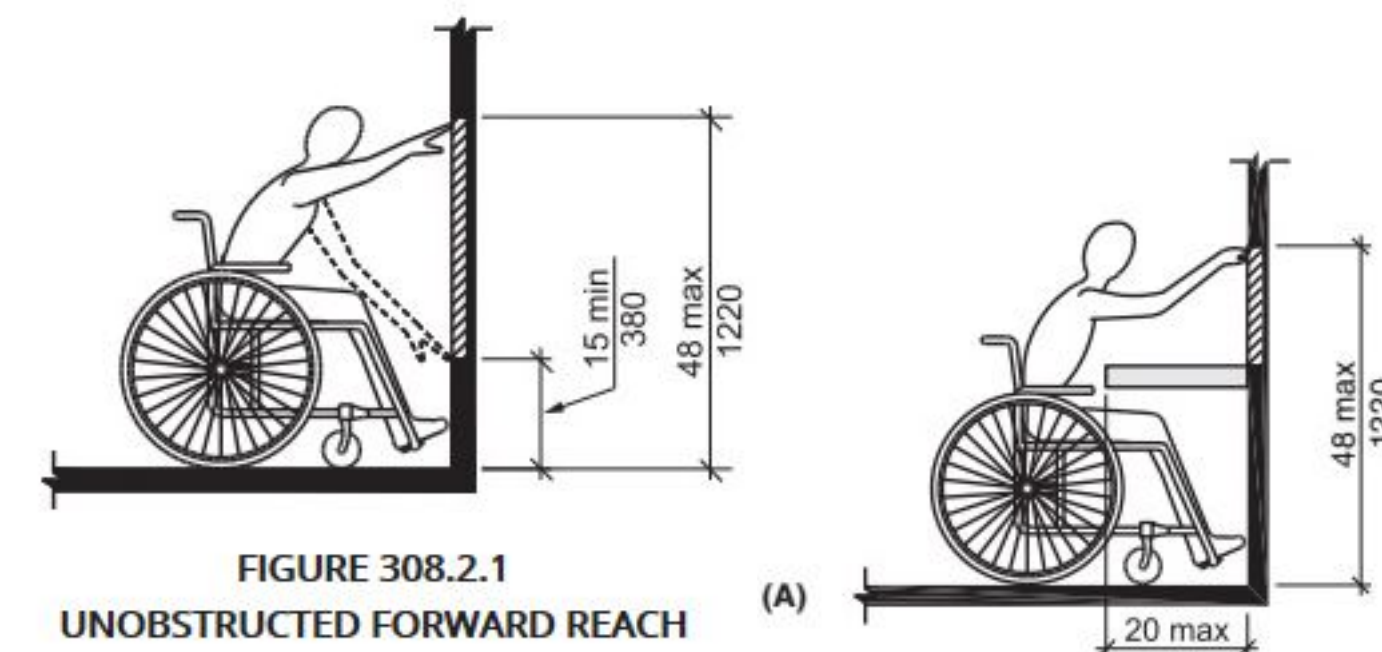


FIGURE 308.2.1  
UNOBSTRUCTED FORWARD REACH

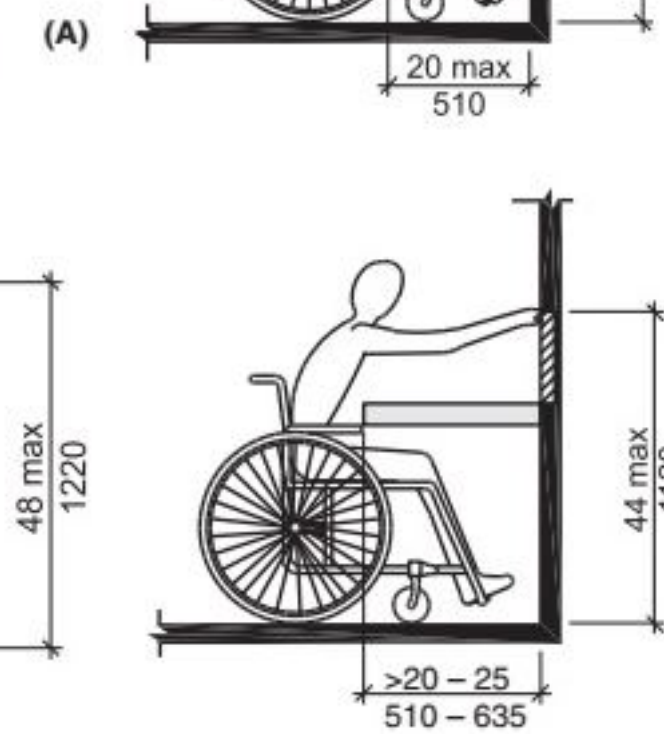


FIGURE 308.2.2  
TRUCTED HIGH FORWARD REACH

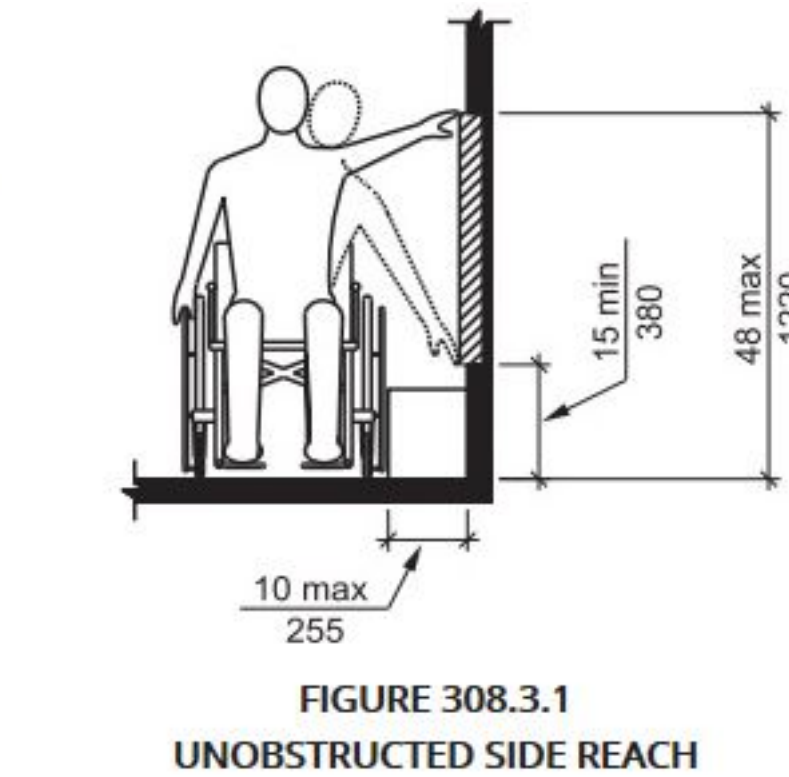


FIGURE 308.3.1  
UNOBSTRUCTED SIDE REACH

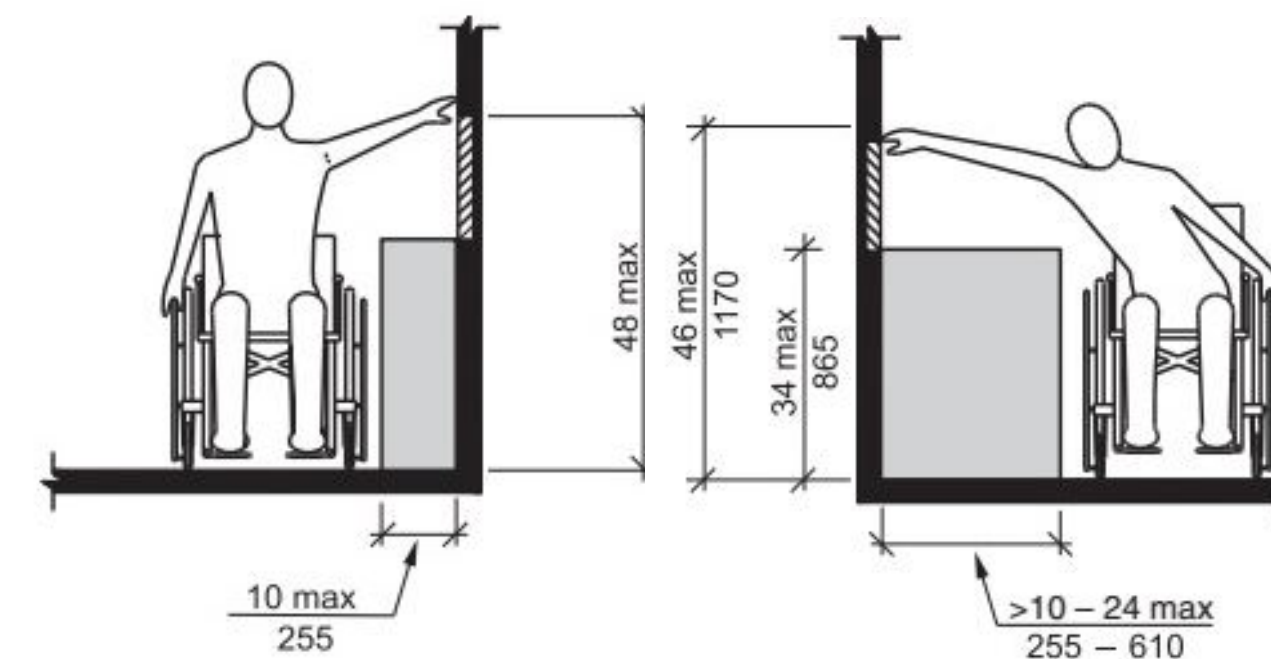


FIGURE 308.3.2(A)  
OBSTRUCTED HIGH SIDE REACH

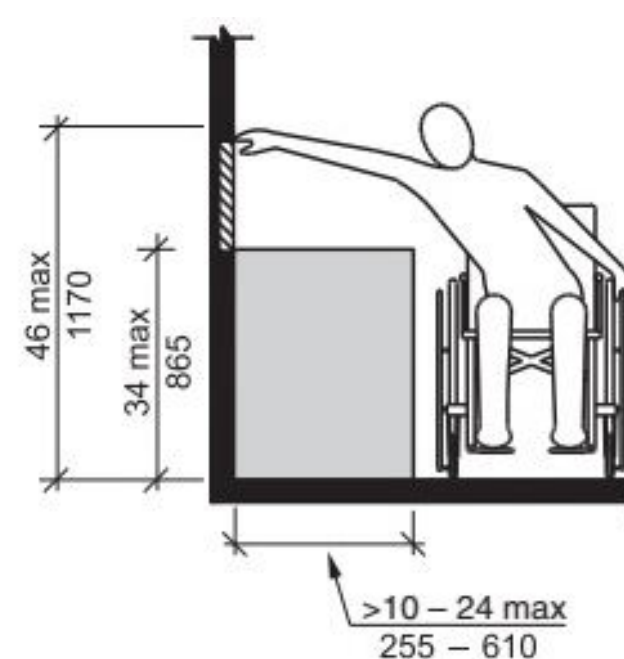
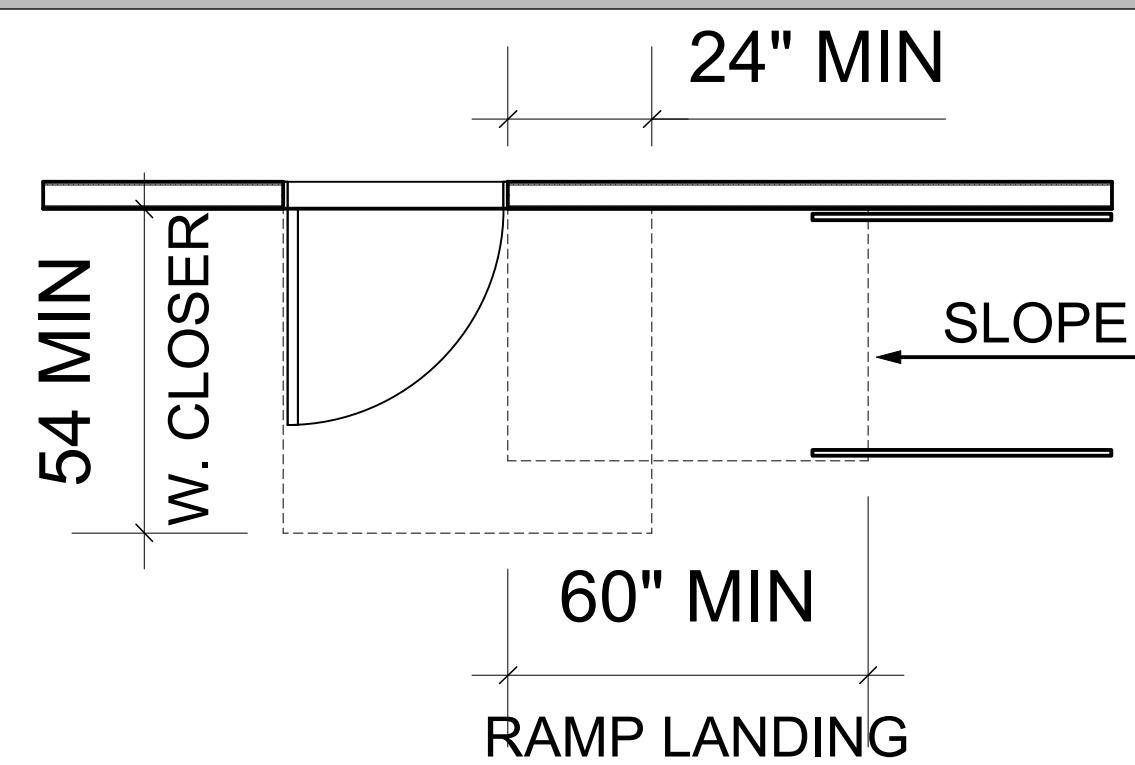
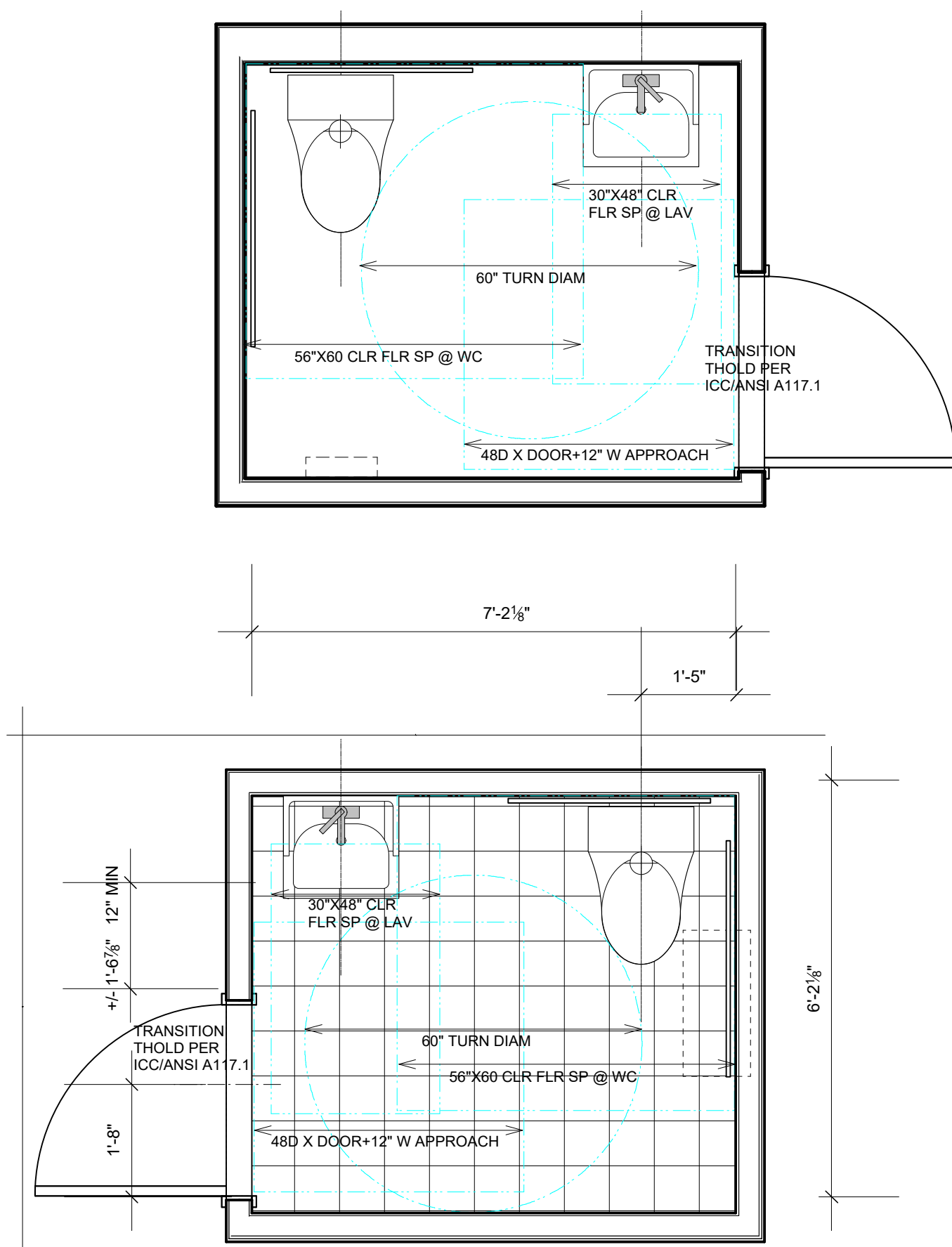
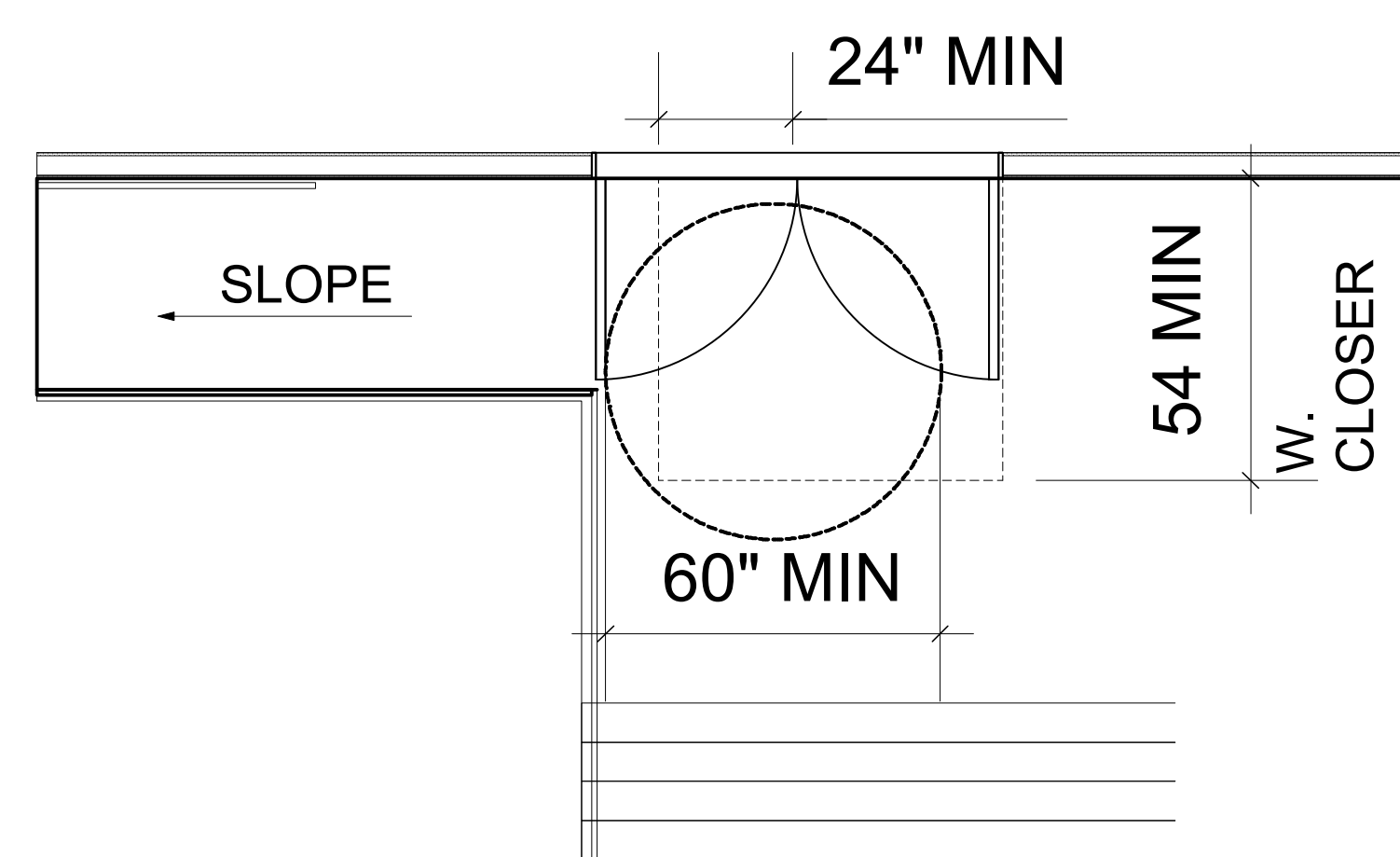


FIGURE 308.3.2(B)  
OBSTRUCTED HIGH SIDE REACH

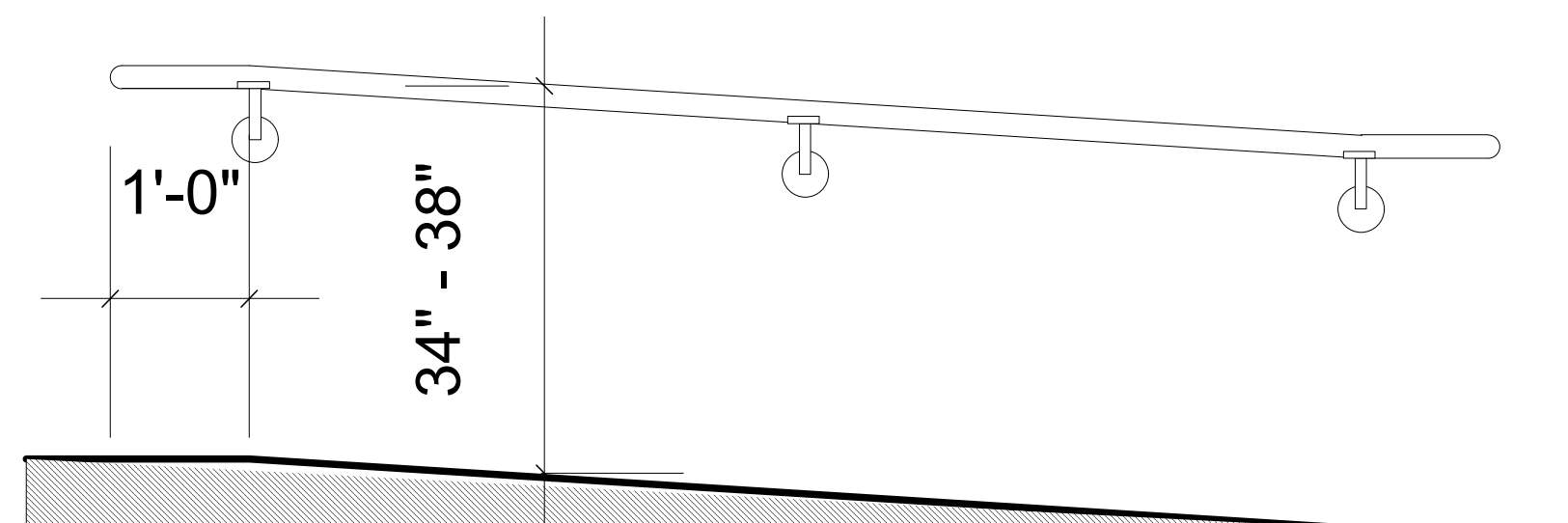
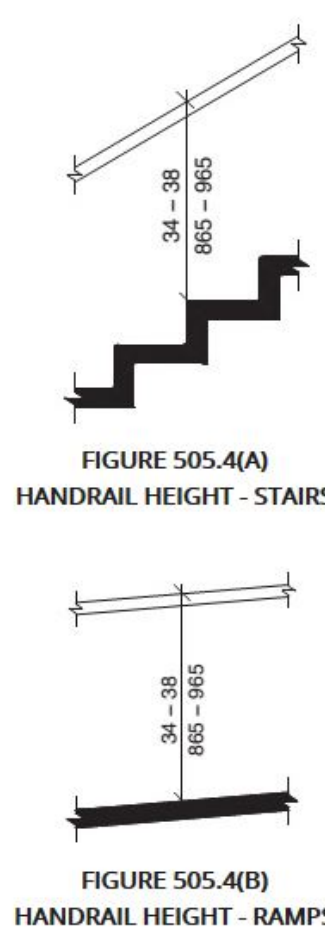
**BATHROOM ACCESSIBILITY PLANS** **RAMP ACCESSIBILITY PLANS**



## RAMP LANDINGS AT DOORS



## RAMP LANDINGS ADJACENT TO LOCKABLE DOORS

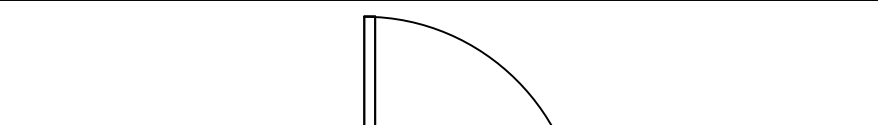
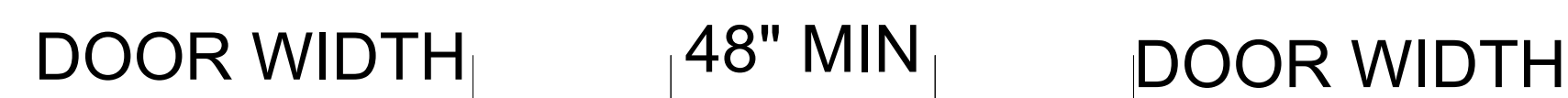
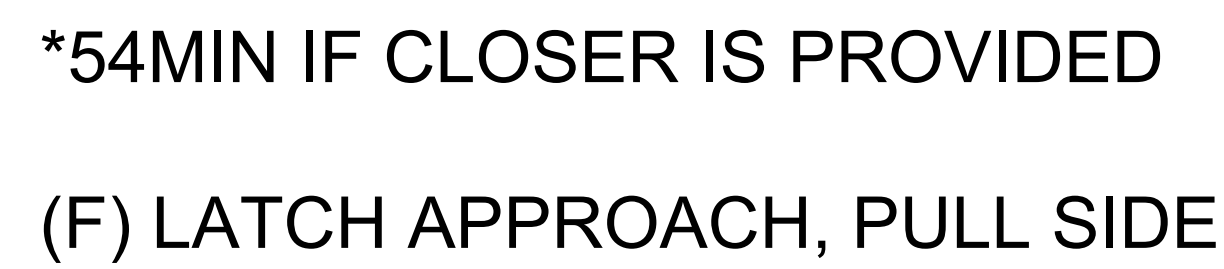


DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN, ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

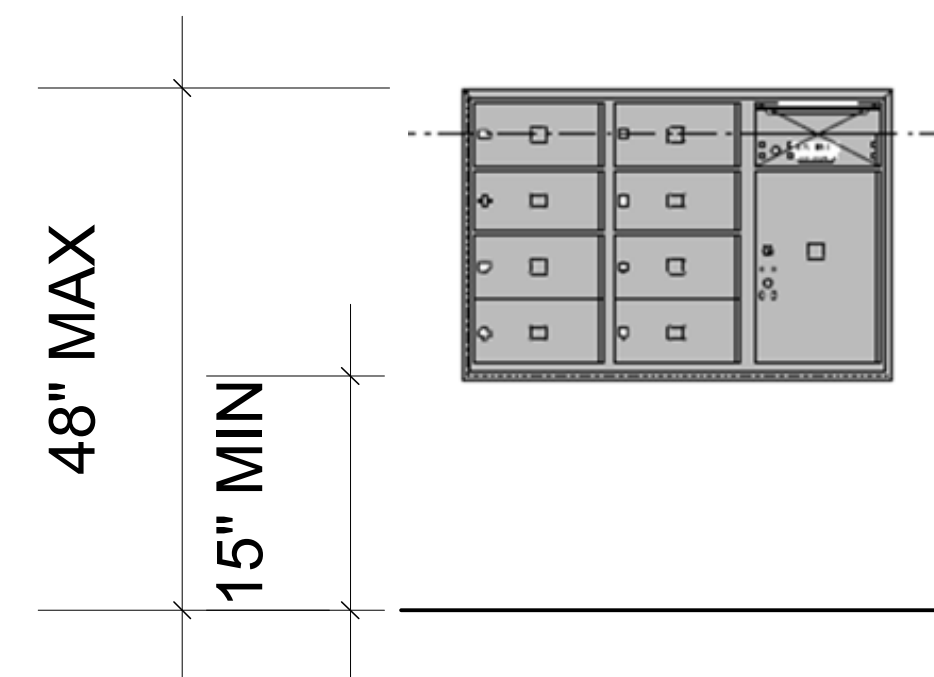
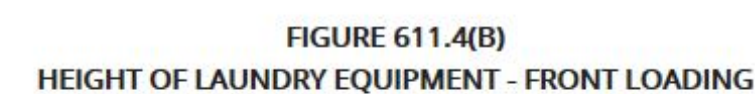
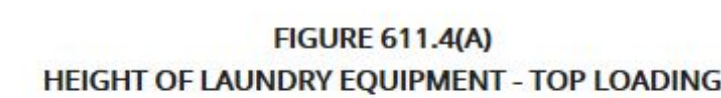
A770		Sheet Scale:		Accessability Details		Client/BS review		Reason Notes		Zone	
1	2	3	4	5	6	7	8	9	10	11	12
<p>MDRSON COUNTY ADMINISTRATION CENTER CONSOLIDATION 410 AND 414 NORTH MAIN STREET MADISON, TN 37227</p>		<p>Norman Smith Architects 3837 S. Main Street, Suite 200 1341 H Street NE, Washington DC 20002 T 202.462.5885 www.normansmitharchitecture.com</p>		<p>06/20/20</p>		<p>Reason</p>		<p>1579-00000</p>		<p>Apr</p>	
<p>ACCESSIBILITY DETAILS</p>		<p>1579-00000</p>		<p>1579-00000</p>		<p>1579-00000</p>		<p>1579-00000</p>		<p>1579-00000</p>	



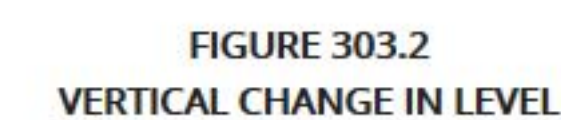
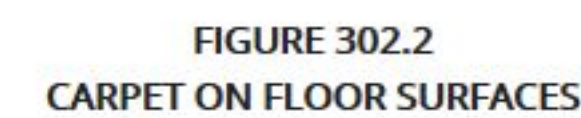
DOOR APPROACH ACCESSIBILITY DETAILS			



BABY CHANGING STATION & WASHER / DRYER LOADING		THRESHOLD / CHANGE IN LEVEL
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
115	116	117
118	119	120
121	122	123
124	125	126
127	128	129
130	131	132
133	134	135
136	137	138
139	140	141
142	143	144
145	146	147
148	149	150
151	152	153
154	155	156
157	158	159
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
196	197	198
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213
214	215	216
217	218	219
220	221	222
223	224	225
226	227	228
229	230	231
232	233	234
235	236	237
238	239	240
241	242	243
244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
277	278	279
280	281	282
283	284	285
286	287	288
289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366</



MAILBOXES MUST COMPLY WITH SECTION 309 SPECIFICATIONS GOVERNING A LOCATION'S CLEAR FLOOR SPACE, EQUIPMENT HEIGHT, AND OPERATION.



DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN, ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

[illegible]



ACCESSIBILITY DETAILS	
-----------------------	--

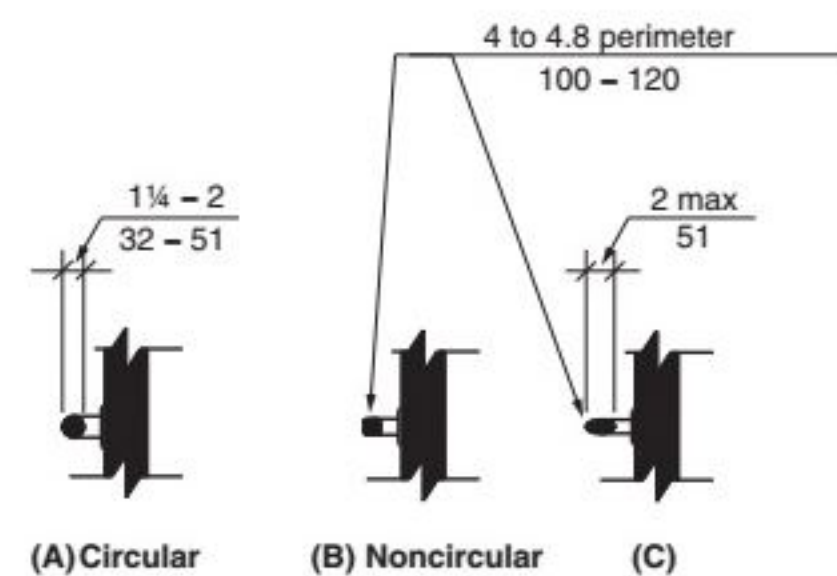


FIGURE 609.2  
SIZE OF GRAB BARS

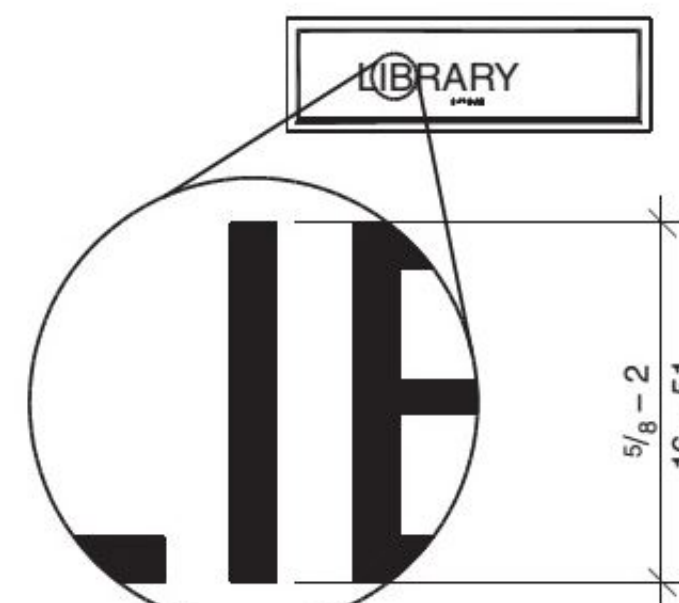


FIGURE 703.3.5  
CHARACTER HEIGHT

Note: For braille character mounting height see Section 703.4.5

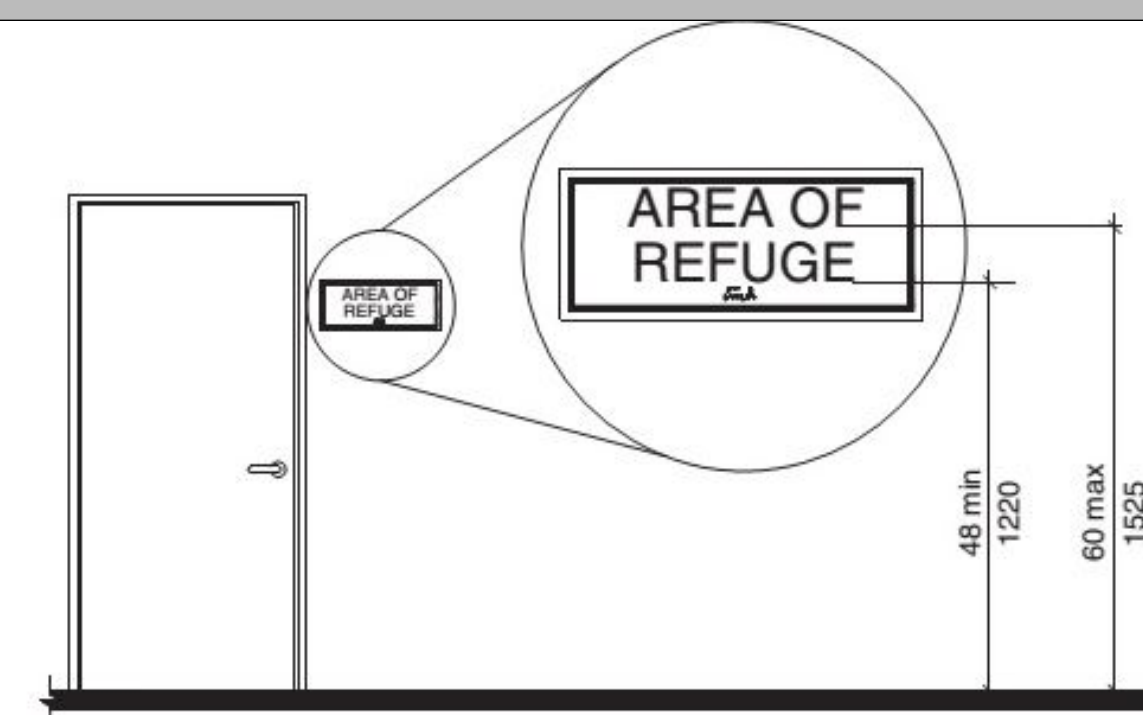


FIGURE 703.3.10  
HEIGHT OF RAISED CHARACTERS ABOVE FLOOR

DETAILS, NOTES AND ARRANGEMENTS SHOWN ON THIS SHEET ARE PROVIDED TO HELP INDICATE THE APPLICABLE CODE COMPLIANCE REQUIREMENTS. THIS DRAWING IS IN ADDITION TO THE PLAN , ELEVATION AND SECTIONAL DRAWINGS THAT ARE PROJECT SPECIFIC AND IS INTENDED TO PROVIDE ADDITIONAL INFORMATION TO THE CONTRACTOR AND REVIEW AUTHORITIES. BOTH THIS DRAWING AND THE PROJECT SPECIFIC DRAWINGS SHALL BE REVIEWED AND THE STRICTER AND MORE EXHAUSTIVE SCOPE OF WORK SHALL BE INCLUDED IN THE PROJECT WITHOUT ADDITIONAL COST. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS PRIOR TO CONSTRUCTION.

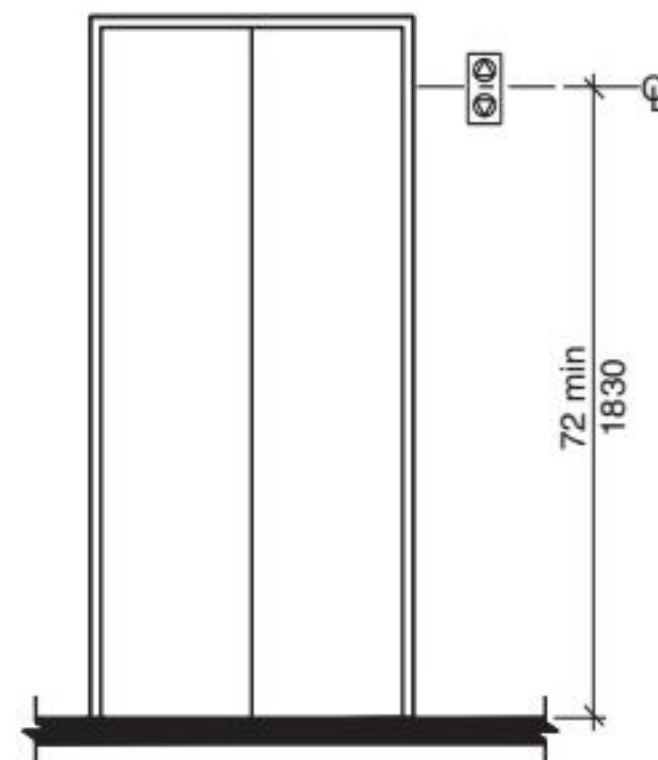
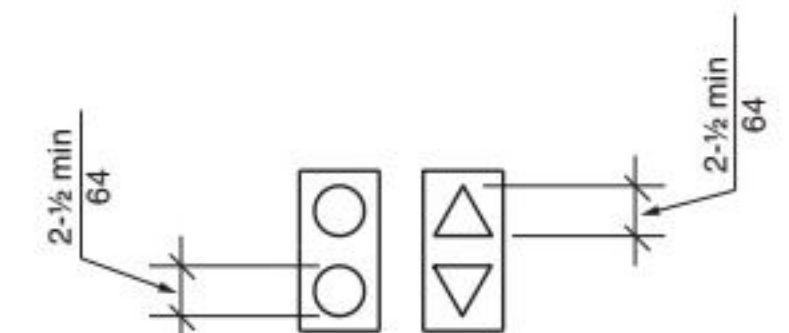


FIGURE 407.2.2.2(A)  
ELEVATOR VISIBLE SIGNALS HEIGHT OF SIGNALS



**FIGURE 407.2.2.2(B)**  
**ELEVATOR VISIBLE SIGNALS SIZE OF SIGNALS**

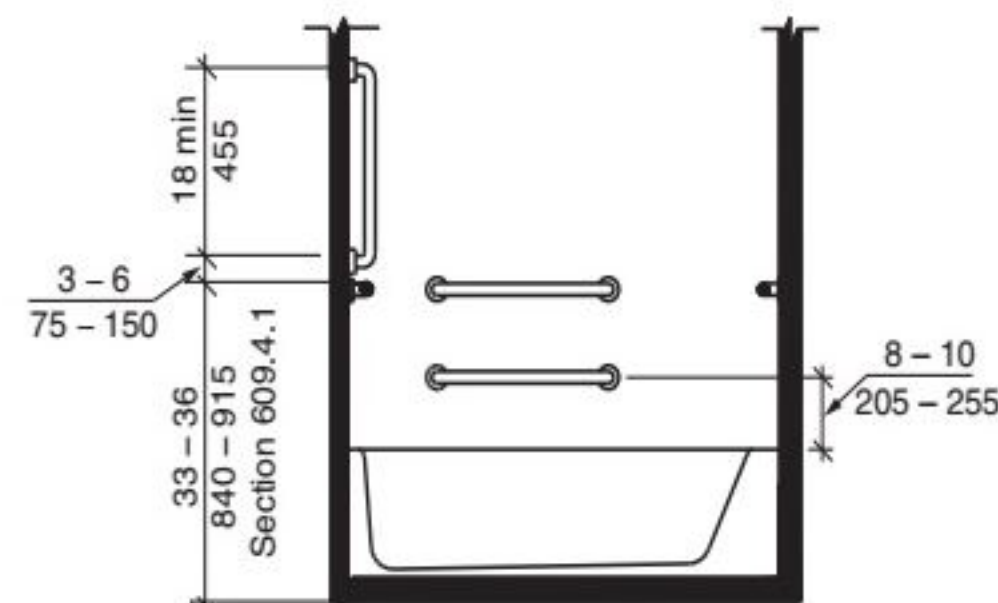


FIGURE 607.4.2(A)  
GRAB BARS FOR BATHTUBS WITH REMOVABLE SEATS - ELEVATION

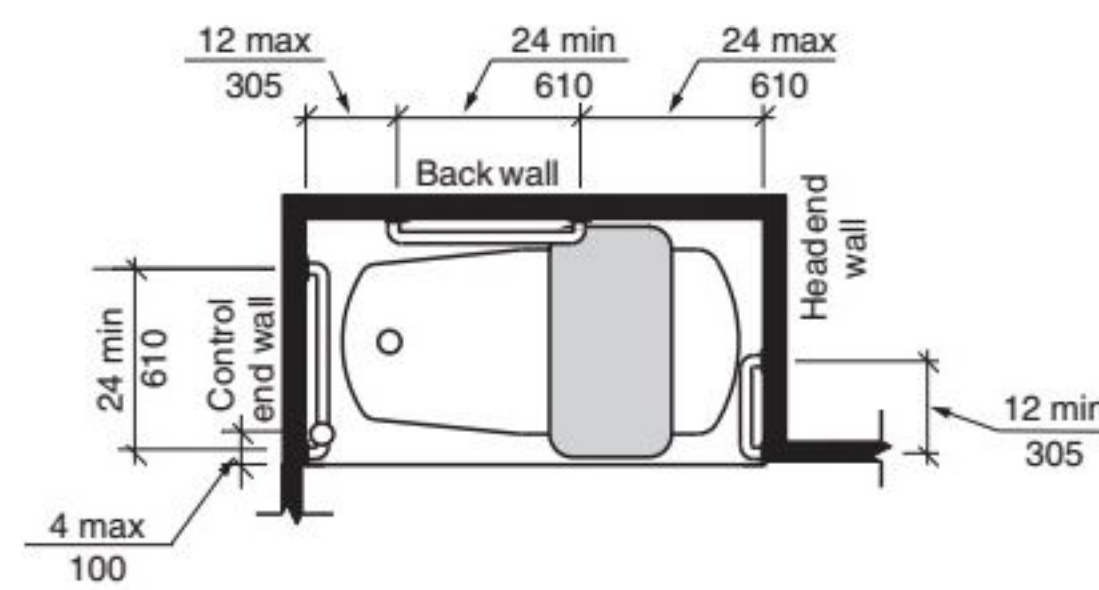


FIGURE 607.4.2(B)  
GRAB BARS FOR BATHTUBS WITH REMOVABLE SEATS - PLAN

Note: inside finished dimensions measured at the center points of opposing sides

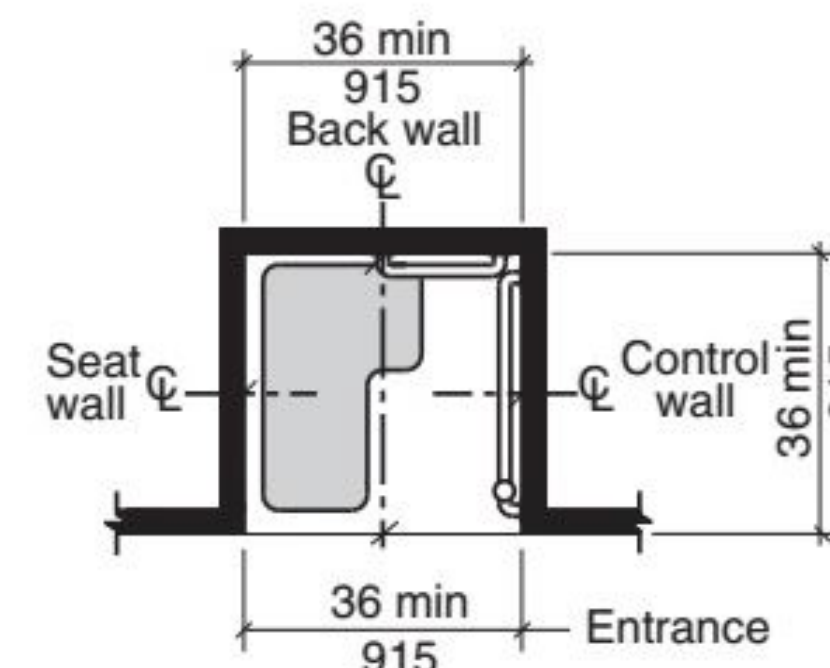


FIGURE 608.2.1.1  
TRANSFER-TYPE SHOWER COMPARTMENT SIZE

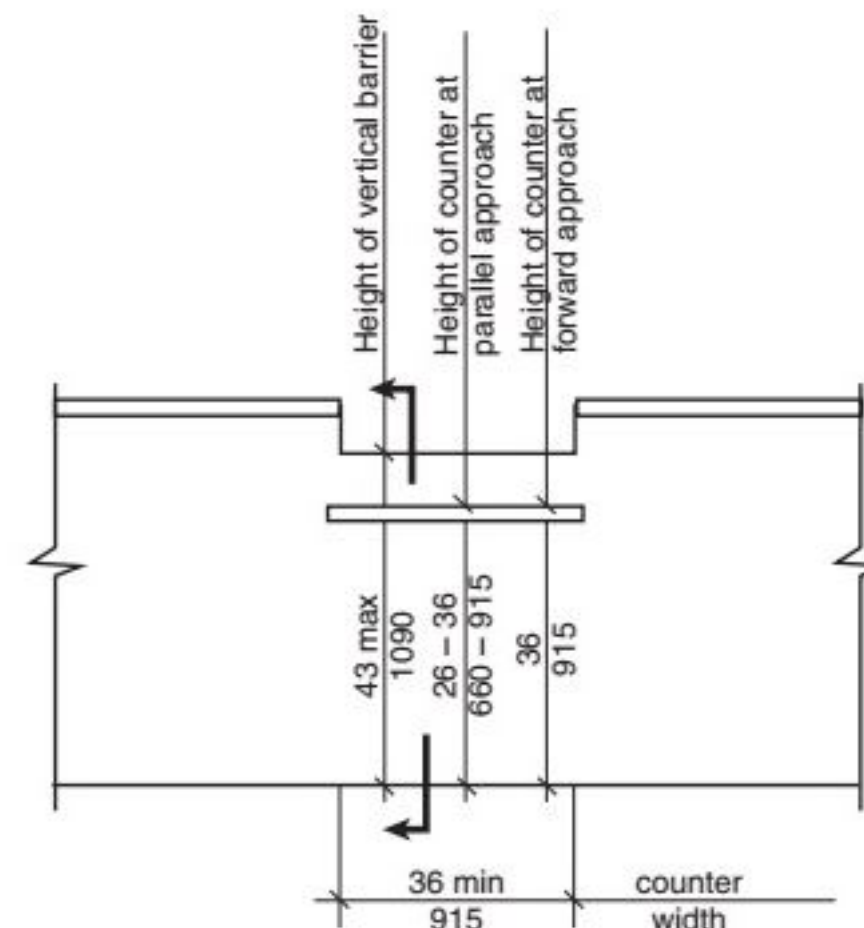


FIGURE 904.3(B)  
SALES AND SERVICE COUNTERS - ELEVATION

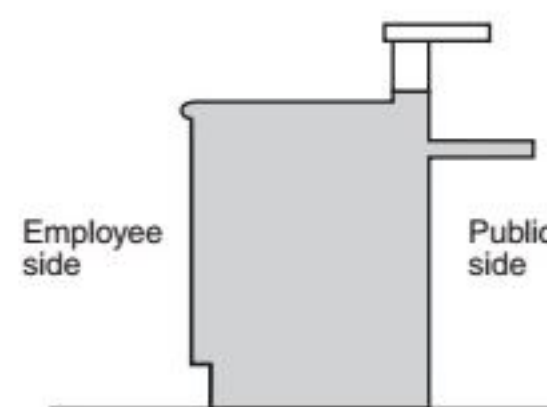


FIGURE 904.3(A)  
SALES AND SERVICE COUNTERS - CROSS SECTION

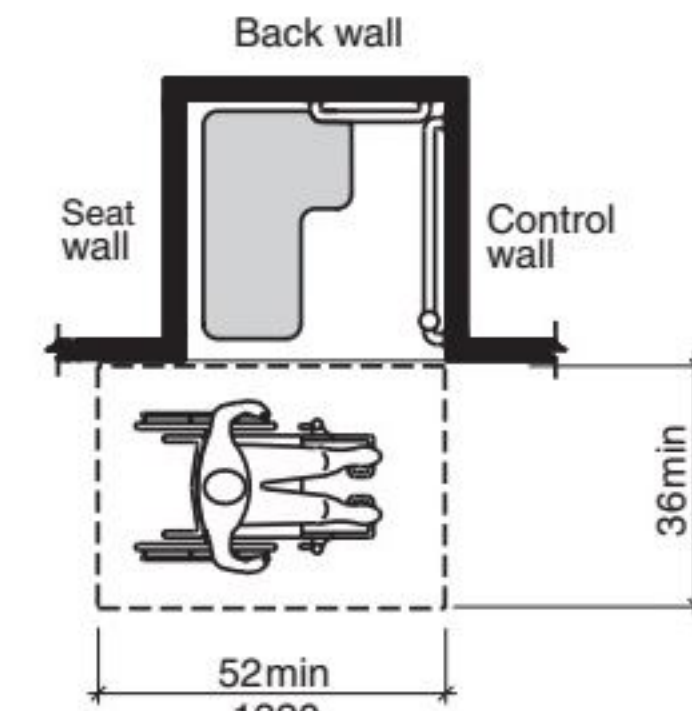


FIGURE 608.2.1.2(A)  
TRANSFER-TYPE SHOWER COMPARTMENT CLEARANCES NEW BUILDINGS - OPTION 1

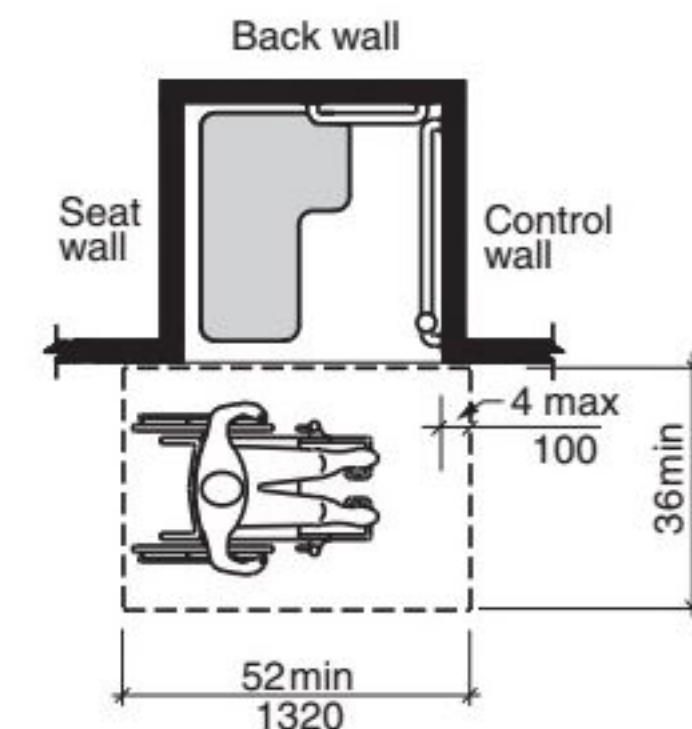
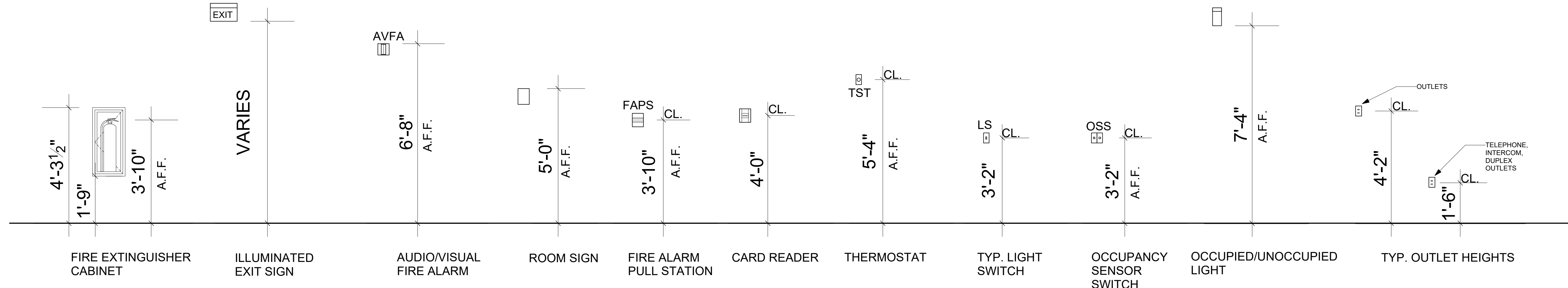


FIGURE 608.2.1.2(B)  
TRANSFER-TYPE SHOWER COMPARTMENT CLEARANCES NEW BUILDINGS - OPTION 2

## TYPICAL MOUNTING HEIGHTS



LAYOUTS HEIGHTS AND DIMENSIONS ARE INTENDED TO GIVE THE GC GUIDANCE IN COMPLYING WITH THE CURRENT ADA, ADAAG, FHA AND ICC/ANSI A117 REQUIREMENTS FOR ACCESSIBILITY. THE INFORMATION CONTAINED ON THIS SHEET IS GENERIC AND MAY REQUIRE MINOR REVISIONS TO COMPLY WITH LOCAL AHJ REQUIREMENTS. THE WORK SHALL COMPLY WITH ALL AHJ ADOPTED CODE REQUIREMENTS FOR ACCESSIBILITY, WHETHER OR NOT THOSE REQUIREMENTS ARE SHOWN AND NOTED HEREIN.

[illegible]

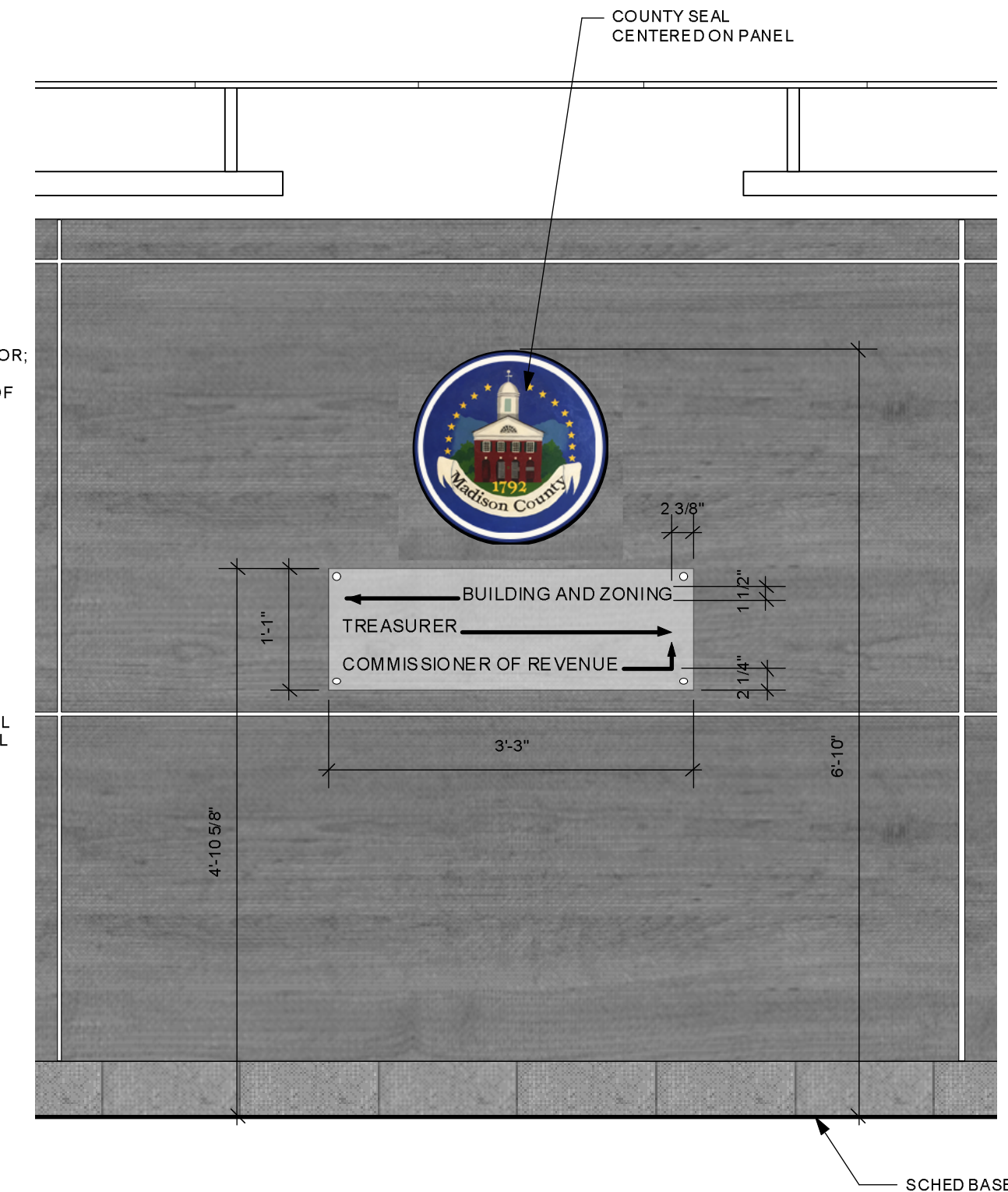
ADMINISTRATION CENTER CONSOLIDATION 410 AND 414 NORTH MAIN STREET MADISON, VA 22727 T 202-462-5808 www.nortransmachcare.com		3837 Star Mills Road, Sperryville, VA 22740 1244 H Street NE, Washington DC 20002 T 202-462-5808 www.nortransmachcare.com		Revision 15039	Drawing Code 15039-456-010-07202	1 7/31/20	Client/BOC review Issues/Notes No Date 000000	Revision/Notes No Date 000000	Zone Aprt
--	--	---	--	-------------------	-------------------------------------	--------------	---	--	--------------





- C:\Arch Project\19679 Draw\19679-drawing notes\19679-toilet access-partitions-070220.docx
- RESTROOM TOILET ACCESSORIES AND PARTITIONS
1. GRAB BARS, OR APPROVED EQUIV.: PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
    - 1.1. REAR WALL HORIZ. GRAB BAR, BOBBICK #6860X36, 1/2" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/2522 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TIT TOILET PARTITIONS, AS NEEDED
    - 1.2. SIDE WALL HORIZ GRAB BAR, BOBBICK #6860X42, 1/2" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/2522 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TIT TOILET PARTITIONS, AS NEEDED
    - 1.3. SIDE WALL VERT GRAB BAR, BOBBICK #6860X18, 1/2" OD, TYPE 304 SS, 18 GA, 1.5" FROM WALL, SATIN, NON-PEENED, W/2522 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TIT TOILET PARTITIONS, AS NEEDED
  2. MIRRORS, OR APPROVED EQUIV., PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
    - 2.1. MIRROR: BOBBICK #6294-130, 18X30 ADJUSTABLE MIRROR, W/TYPE 304 SS FRAME, SATIN FINISH W/ 1/2" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
    - 2.2. WALL MOUNTED TOWEL RACK, BOBBICK #6294-130, STANDARD 1/2" PLATE GRAB BARR, BEVELED EDGE OR ALUMINUM/SS 1" WIDE, 24W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL MC0018
    - 2.3. TOILET PAPER DISPENSER: BOBBICK #B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 16-22 GA, TYPE 304 STAINLESS, SATIN FINISH
    - 2.4. SOAP: PUMP MOUNT B-4112, 16-22, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLIANT, ONT FOR SOAP DISPENSING FORCE
  3. PAPER TOWEL AND WASTE:
    - 3.1. BOBBICK # B-3699 RECESS MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER) IN BLDG 414 BATHROOMS, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8 TYPE 304, 22 GA STAINLESS STEEL
    - 3.2. BOBBICK # B-3699 RECESS MOUNT FOR STUD WALL INSTALL, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18 TYPE 304, 22 GA STAINLESS STEEL
  4. BABY CHANGE STATION: BOBBICK/KOYALA KARE #8200, COLOR GREY 01
  5. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS, BOBBICK OR APPROVED EQUIV WITH FOLLOWING CHARACTERISTICS, PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR SAMPLE:
    - 5.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT
    - 5.2. 1" DOOR STILES AND PANELS
    - 5.3. BOBBICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUIV.
    - 5.4. HIGH-PRESSURE LAMINATED PLASTIC WITH 45 LBS DENIER, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE
    - 5.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
    - 5.6. CONCEALED STAINLESS STEEL HARDWARE
    - 5.7. COLOR: PEWTER MESH 4878-38
    - 5.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS
  6. SIGNAGE: PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
    - 6.1. MIRROR: BOBBICK #6294-130, 18X30 ADJUSTABLE MIRROR, W/TYPE 304 SS FRAME, SATIN FINISH W/ 1/2" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
    - 6.2. WALL MOUNTED TOWEL RACK, BOBBICK #6294-130, STANDARD 1/2" PLATE GRAB BARR, BEVELED EDGE OR ALUMINUM/SS 1" WIDE, 24W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL MC0018
    - 6.3. TOILET PAPER DISPENSER: BOBBICK #B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 16-22 GA, TYPE 304 STAINLESS, SATIN FINISH
    - 6.4. SOAP: PUMP MOUNT B-4112, 16-22, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLIANT, ONT FOR SOAP DISPENSING FORCE
    - 6.5. PAPER TOWEL AND WASTE:
      - 6.5.1. BOBBICK # B-3699 RECESS MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER) IN BLDG 414 BATHROOMS, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8 TYPE 304, 22 GA STAINLESS STEEL
      - 6.5.2. BOBBICK # B-3699 RECESS MOUNT FOR STUD WALL INSTALL, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18 TYPE 304, 22 GA STAINLESS STEEL
    - 6.6. BABY CHANGE STATION: BOBBICK/KOYALA KARE #8200, COLOR GREY 01
    - 6.7. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS, BOBBICK OR APPROVED EQUIV WITH FOLLOWING CHARACTERISTICS, PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR SAMPLE:
      - 6.7.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT
      - 6.7.2. 1" DOOR STILES AND PANELS
      - 6.7.3. BOBBICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUIV.
      - 6.7.4. HIGH-PRESSURE LAMINATED PLASTIC WITH 45 LBS DENIER, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE
      - 6.7.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
      - 6.7.6. CONCEALED STAINLESS STEEL HARDWARE
      - 6.7.7. COLOR: PEWTER MESH 4878-38
      - 6.7.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS
    - 6.8. SIGNAGE: PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
      - 6.8.1. MIRROR: BOBBICK #6294-130, 18X30 ADJUSTABLE MIRROR, W/TYPE 304 SS FRAME, SATIN FINISH W/ 1/2" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
      - 6.8.2. WALL MOUNTED TOWEL RACK, BOBBICK #6294-130, STANDARD 1/2" PLATE GRAB BARR, BEVELED EDGE OR ALUMINUM/SS 1" WIDE, 24W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL MC0018
      - 6.8.3. TOILET PAPER DISPENSER: BOBBICK #B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 16-22 GA, TYPE 304 STAINLESS, SATIN FINISH
      - 6.8.4. SOAP: PUMP MOUNT B-4112, 16-22, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLIANT, ONT FOR SOAP DISPENSING FORCE
      - 6.8.5. PAPER TOWEL AND WASTE:
        - 6.8.5.1. BOBBICK # B-3699 RECESS MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER) IN BLDG 414 BATHROOMS, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8 TYPE 304, 22 GA STAINLESS STEEL
        - 6.8.5.2. BOBBICK # B-3699 RECESS MOUNT FOR STUD WALL INSTALL, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18 TYPE 304, 22 GA STAINLESS STEEL
      - 6.8.6. BABY CHANGE STATION: BOBBICK/KOYALA KARE #8200, COLOR GREY 01
      - 6.8.7. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS, BOBBICK OR APPROVED EQUIV WITH FOLLOWING CHARACTERISTICS, PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR SAMPLE:
        - 6.8.7.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT
        - 6.8.7.2. 1" DOOR STILES AND PANELS
        - 6.8.7.3. BOBBICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUIV.
        - 6.8.7.4. HIGH-PRESSURE LAMINATED PLASTIC WITH 45 LBS DENIER, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE
        - 6.8.7.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
        - 6.8.7.6. CONCEALED STAINLESS STEEL HARDWARE
        - 6.8.7.7. COLOR: PEWTER MESH 4878-38
        - 6.8.7.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS
      - 6.8.8. SIGNAGE: PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
        - 6.8.8.1. MIRROR: BOBBICK #6294-130, 18X30 ADJUSTABLE MIRROR, W/TYPE 304 SS FRAME, SATIN FINISH W/ 1/2" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
        - 6.8.8.2. WALL MOUNTED TOWEL RACK, BOBBICK #6294-130, STANDARD 1/2" PLATE GRAB BARR, BEVELED EDGE OR ALUMINUM/SS 1" WIDE, 24W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CRL MC0018
        - 6.8.8.3. TOILET PAPER DISPENSER: BOBBICK #B-4288, SURFACE MOUNT HOLDER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE ROLL THAT DROPS INTO PLACE AUTOMATICALLY, 16-22 GA, TYPE 304 STAINLESS, SATIN FINISH
        - 6.8.8.4. SOAP: PUMP MOUNT B-4112, 16-22, 20 GA, TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, ADA/ADAAG COMPLIANT, ONT FOR SOAP DISPENSING FORCE
        - 6.8.8.5. PAPER TOWEL AND WASTE:
          - 6.8.8.5.1. BOBBICK # B-3699 RECESS MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER) IN BLDG 414 BATHROOMS, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8 TYPE 304, 22 GA STAINLESS STEEL
          - 6.8.8.5.2. BOBBICK # B-3699 RECESS MOUNT FOR STUD WALL INSTALL, DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18 TYPE 304, 22 GA STAINLESS STEEL
        - 6.8.8.6. BABY CHANGE STATION: BOBBICK/KOYALA KARE #8200, COLOR GREY 01
        - 6.8.8.7. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS, BOBBICK OR APPROVED EQUIV WITH FOLLOWING CHARACTERISTICS, PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR SAMPLE:
          - 6.8.8.7.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT
          - 6.8.8.7.2. 1" DOOR STILES AND PANELS
          - 6.8.8.7.3. BOBBICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUIV.
          - 6.8.8.7.4. HIGH-PRESSURE LAMINATED PLASTIC WITH 45 LBS DENIER, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE
          - 6.8.8.7.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
          - 6.8.8.7.6. CONCEALED STAINLESS STEEL HARDWARE
          - 6.8.8.7.7. COLOR: PEWTER MESH 4878-38
          - 6.8.8.7.8. NOTE THAT GRAB BARS ARE ATTACHED TO PARTITIONS SO PARTITION MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS
        - 6.8.8.8. SIGNAGE: PROVIDE CUTSHEETS AS PART OF SUBMITTAL.
          - 6.8.8.8.1. MIRROR: BOBBICK #6294-130, 18X30 ADJUSTABLE MIRROR, W/TYPE 304 SS FRAME, SATIN FINISH W/ 1/2" THICK GLASS; SEE DRAWINGS FOR MOUNT HEIGHT
          - 6.8.8.8.2. WALL MOUNTED TOWEL RACK, BOBBICK #6294-130, STANDARD 1/2" PLATE GRAB BARR, BEVELED EDGE OR ALUMIN





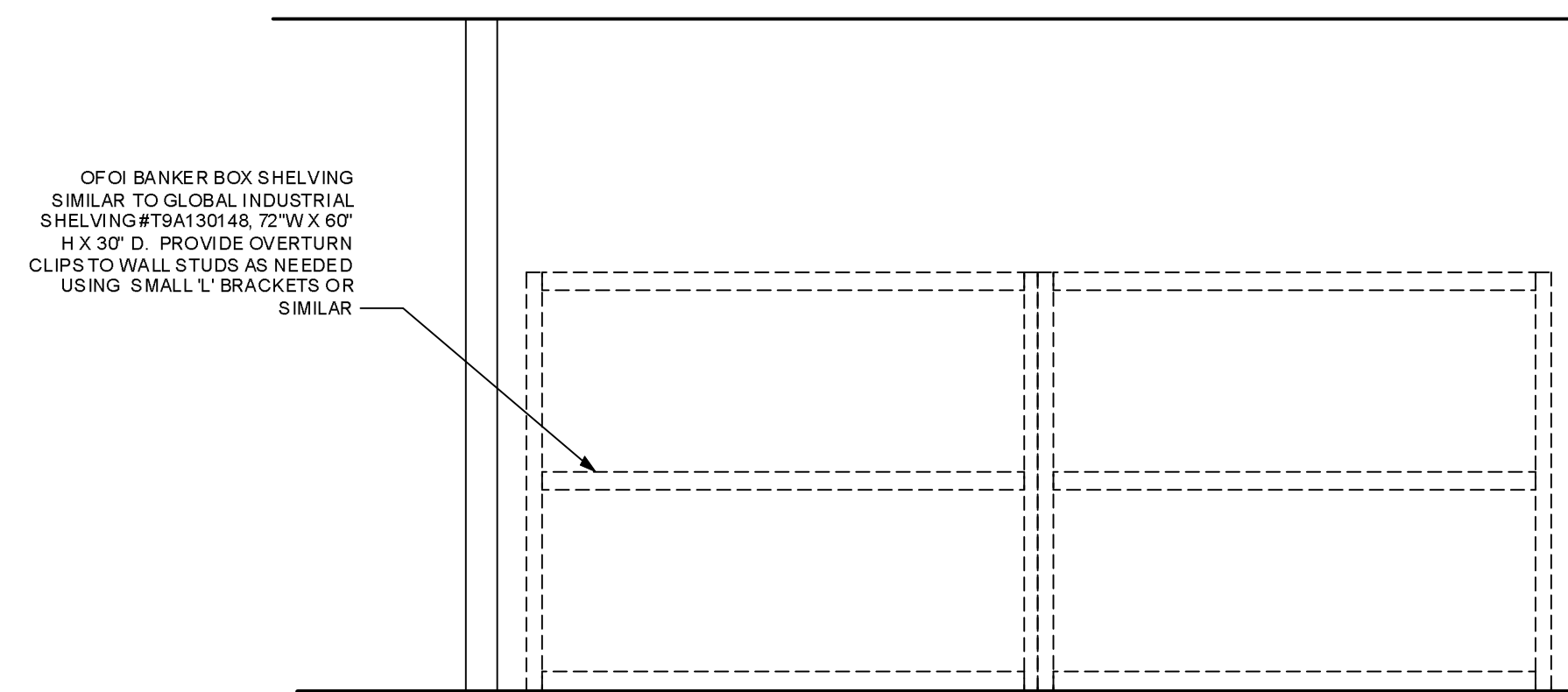
5 ENLARGED INT ELEV WITH SIGNAGE BLDG 410  
A801 Scale: 3/4" = 1'-0"



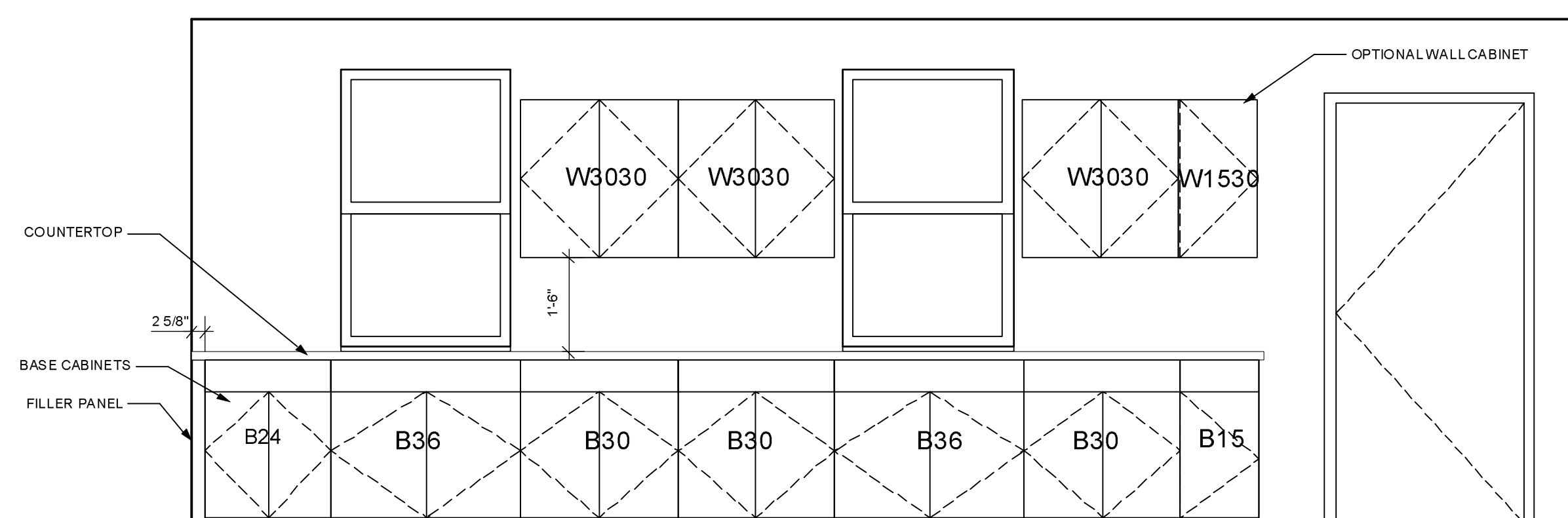


[illegible]

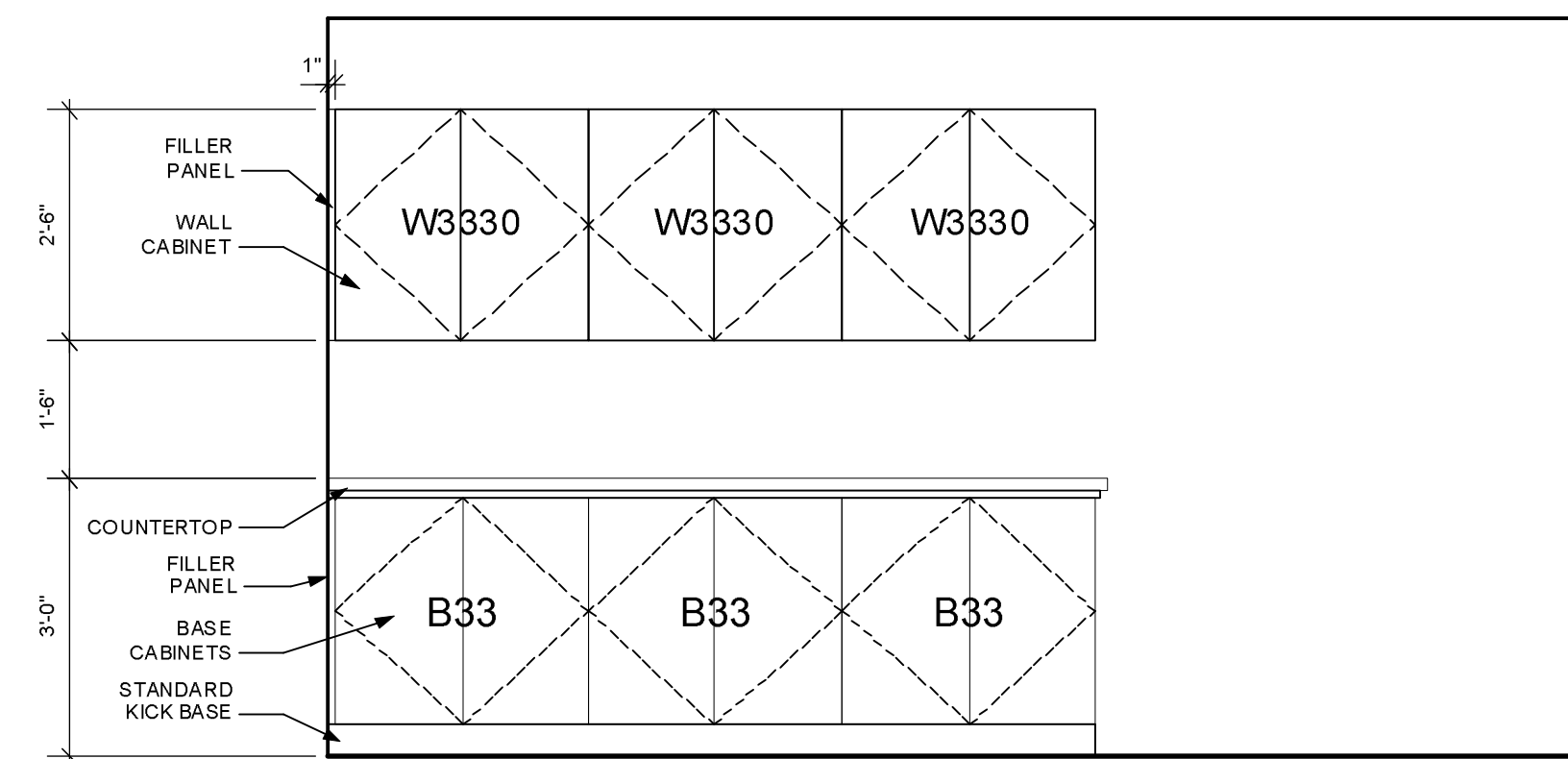




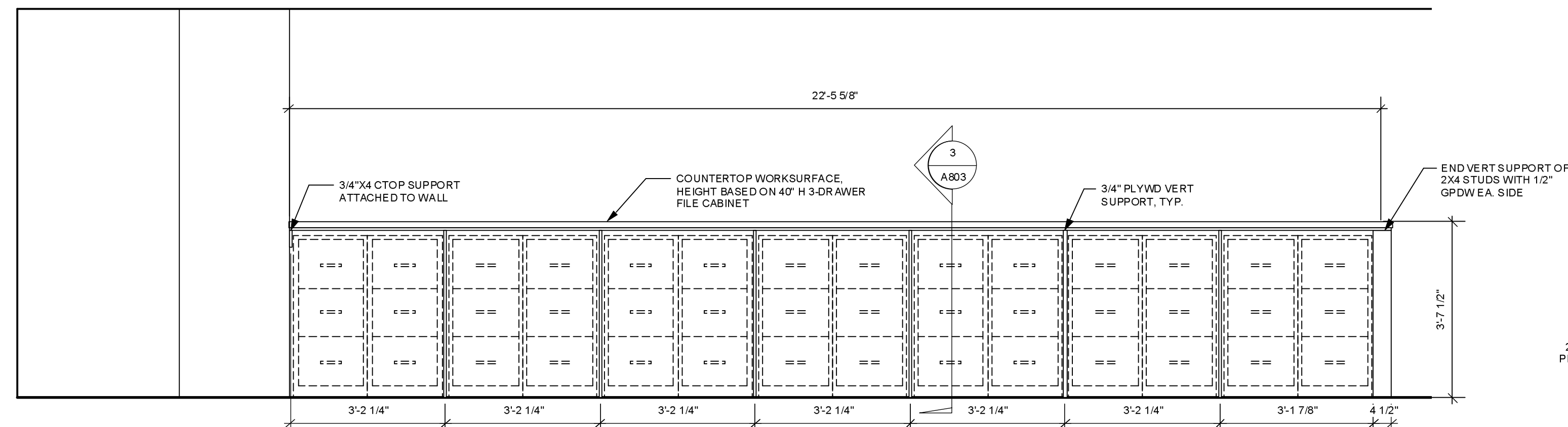
1 INTERIOR ELEVATION-SHELVING-BUILDING 410  
A803 Scale: 1/2" = 1'-0"



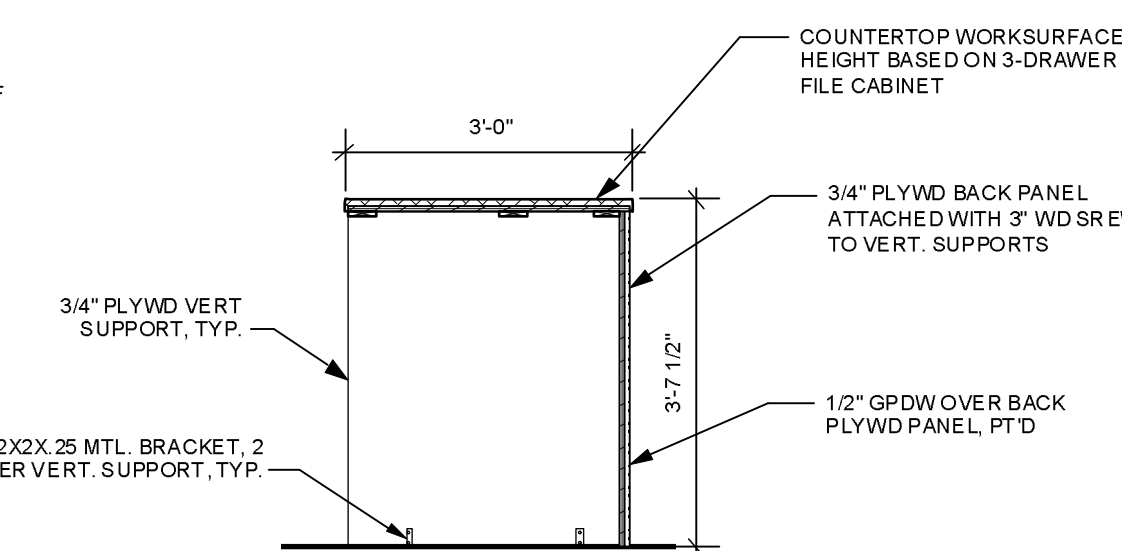
2 INTERIOR ELEVATION-TREAS OFFICE-EAST WALL  
A803 Scale: 1/2" = 1'-0"  
SEE CABINET AND COUNTERTOP NOTES ON A1000



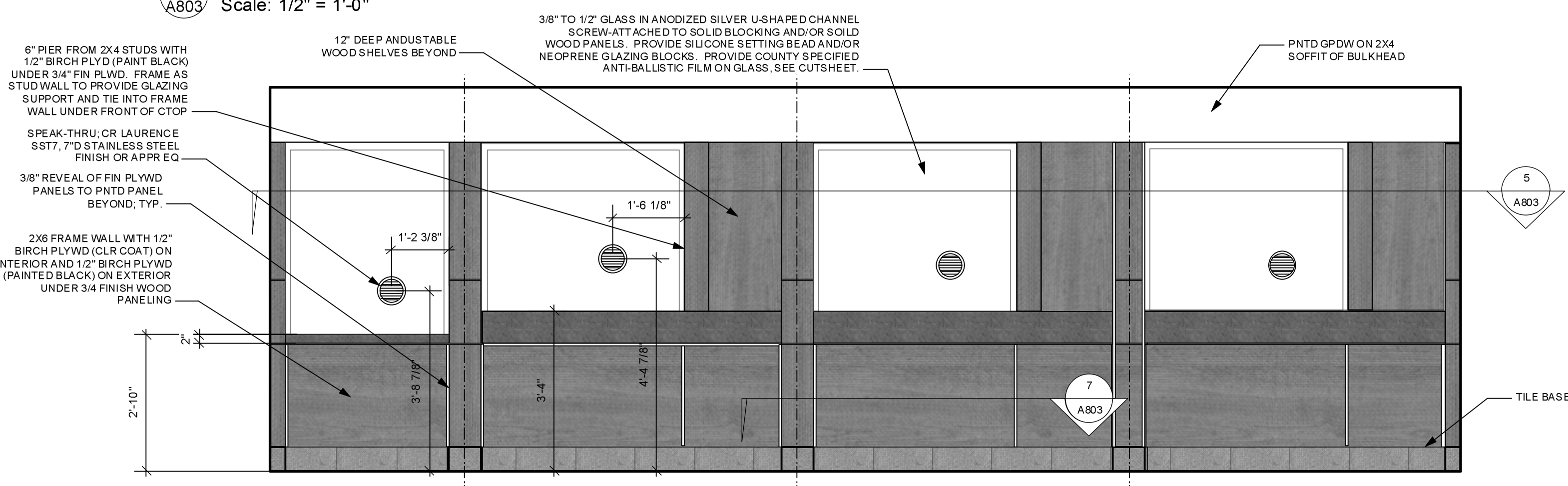
9 INTERIOR ELEVATION-COPY ROOM-BLDG 410  
A803 Scale: 1/2" = 1'-0"  
SEE CABINET AND COUNTERTOP NOTES ON A1000



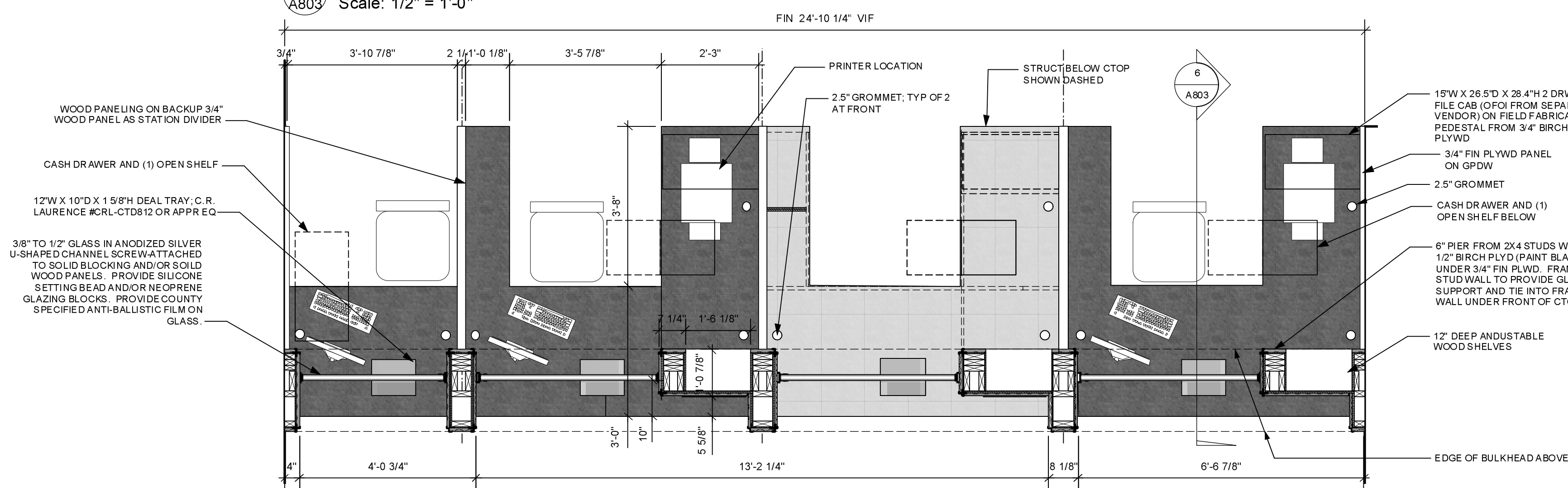
3 INTERIOR ELEVATION-WORKSURFACE-BUILDING 410 SEE CABINET AND COUNTERTOP NOTES ON A1000  
A803 Scale: 1/2" = 1'-0"



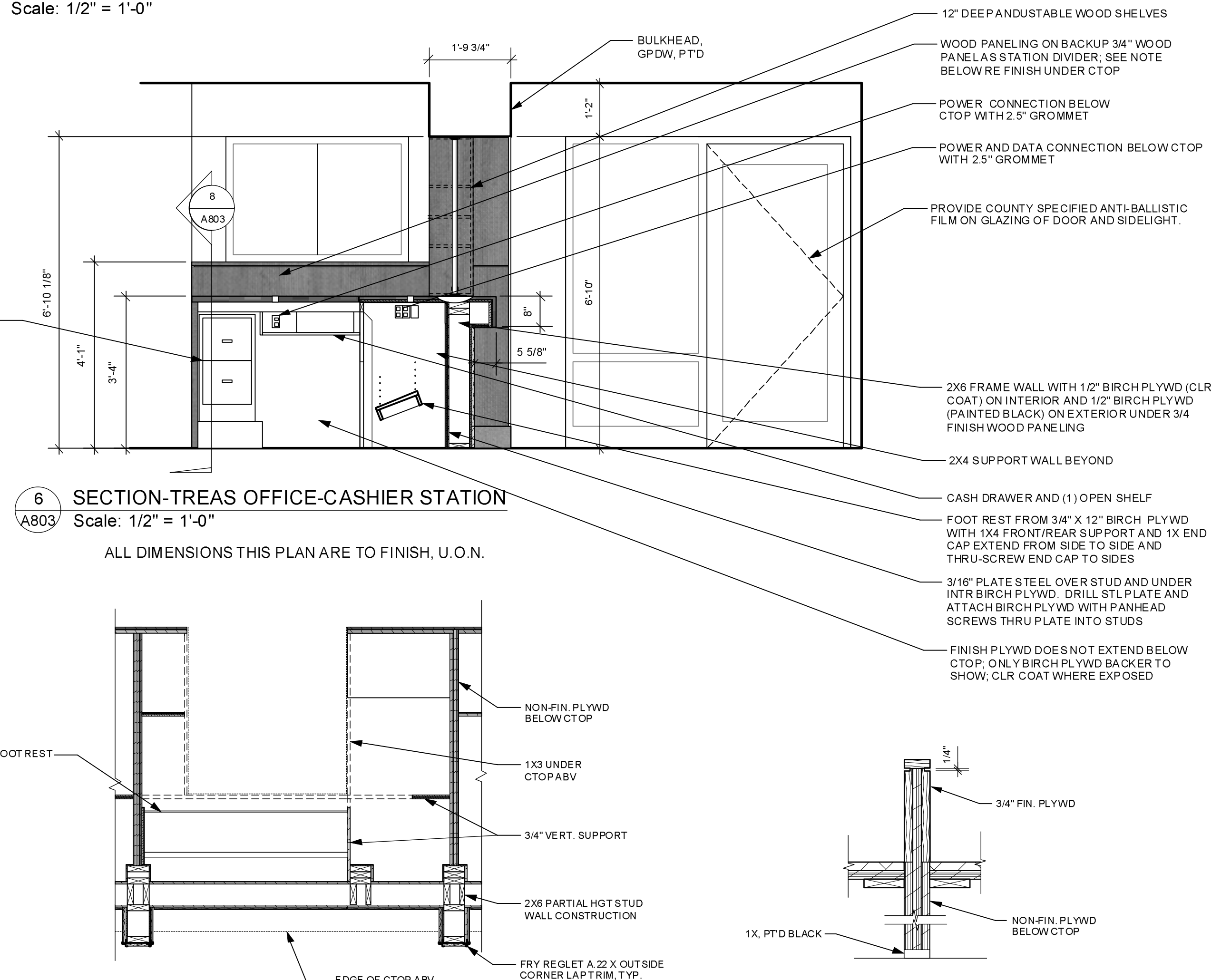
3 SECTION-WORKSURFACE-BUILDING 410  
A803 Scale: 1/2" = 1'-0"



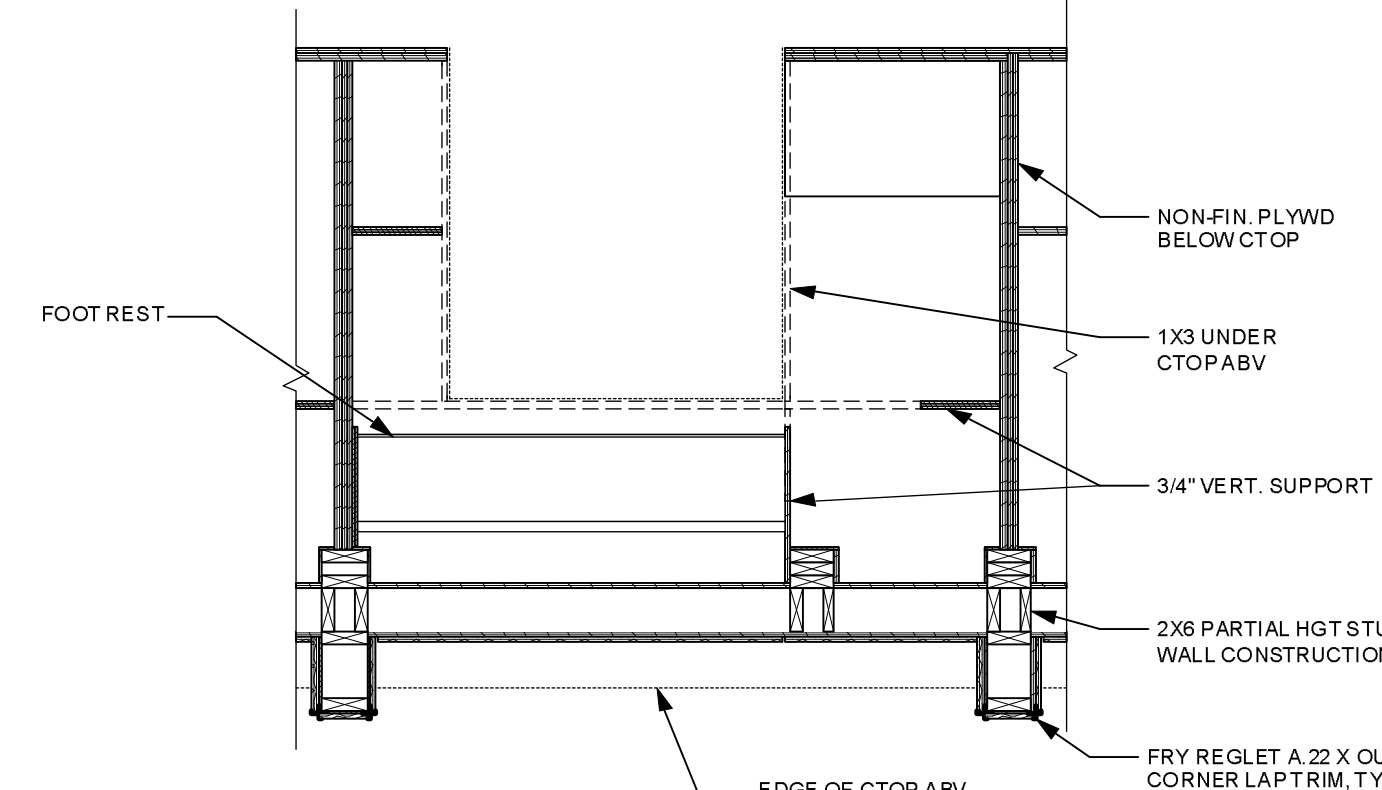
4 INTERIOR ELEVATION-TREAS OFFICE-CASHIER WINDOWS ALL DIMENSIONS THIS PLAN ARE TO FINISH, U.O.N.  
A803 Scale: 1/2" = 1'-0"



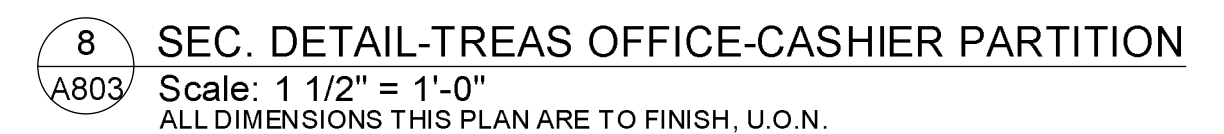
5 PLAN-TREAS OFFICE-CASHIER WINDOWS ALL DIMENSIONS THIS PLAN ARE TO FINISH, U.O.N.  
A803 Scale: 1/2" = 1'-0"



6 SECTION-TREAS OFFICE-CASHIER STATION  
A803 Scale: 1/2" = 1'-0"



7 PLAN-TREAS OFFICE-CASHIER WINDOWS  
A803 Scale: 1/2" = 1'-0"  
ALL DIMENSIONS THIS PLAN ARE TO FINISH, U.O.N.



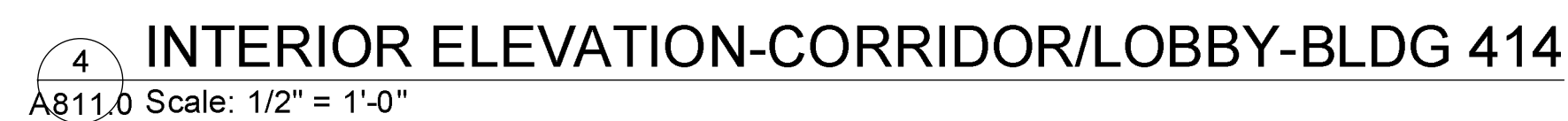




- C:\Arch Project\19679 MDN\Part1\19679-drawing notes\19679-toilet access\partitions-070220.docx
- RESTROOM TOILET ACCESSORIES AND PARTITIONS
1. GRAB BARS, OR APPROVED EQUIV: PROVIDE CUTOUTS AS PER SUBMITTAL.
    - 1.1. REAR WALL HORIZ. GRAB BAR. BOBBICK #86806X36, 1 1/2" OD, TYPE 304 SS, 18 GA. 1.5" FROM WALL, SATIN, NON-FEED, W/252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS. AS NEEDED.
    - 1.2. SIDE WALL HORIZ. GRAB BAR. BOBBICK #86806X42, 1 1/2" OD, TYPE 304 SS, 18 GA. 1.5" FROM WALL, SATIN, NON-FEED, W/252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS. AS NEEDED.
    - 1.3. SIDE WALL VERT GRAB BAR. BOBBICK #86806X18, 1 1/2" OD, TYPE 304 SS, 18 GA. 1.5" FROM WALL, SATIN, NON-FEED, W/252 MOUNT KIT (2 PER GRAB BAR) FOR STUD WALLS AND 2583/2586 THRU-PARTITION MOUNT KIT FOR TOILET PARTITIONS. AS NEEDED.
  2. ACCESSORIES, OR APPROVED EQUIV: PROVIDE CUTOUTS AS PER SUBMITTAL.
    - 2.1. MIRROR. BOBBICK #6294-1830, 18X30 ADJUSTABLE MIRROR, .06" PLATE 304 SS FRAME, SATIN FINISH 1/4".
    - 2.2. GLASS. BOBBICK #6294-1830, 18X30 ADJUSTABLE MIRROR, .06" PLATE 304 SS FRAME, SATIN FINISH 1/4".
    - 2.3. WALL-MOUNTED MIRROR IN 140 BATHROOMS. STANDARD .34" W/TYPE GLASS MIRROR, BEVELED EDGE OR ALUMINUM/SS "U" FRAME, 24W X 60" H, WITH METAL MIRROR CLIPS SIMILAR TO CLR ALM0C18N
    - 2.4. TOILET PAPER DISPENSER. BOBBICK #6-4288, SURFACE MOUNT, TOLLER WITH LOCK WITH ONE ACTIVE AND ONE INACTIVE NOZZLE. THAT DROPS INTO A BIN AUTOMATICALLY, 18-8, 22 GA. TYPE 304 STAINLESS, SATIN FINISH
    - 2.5. SOAP. WALL-BAR B-4112, 18-8, 20, 22 GA. TYPE 304 STAINLESS, SATIN FINISH, WITH REFILL WINDOW, AND DRAINAGE COMPLAINT FOR THE DRAINING FORCE.
  3. PAPER TOWEL AND WASTE.
    - 3.1. PAPER TOWEL & B-3699 SURFACE MOUNT FOR CMU WALL INSTALL (OR FOR STUD WALL INSTALL IF SELECTED BY OWNER IN BUDGET CATEGORY). DISPENSE C-FOLD OR MULTI-FOLD, 18-8, TYPE 304, 22 GA STAINLESS STEEL
    - 3.2. PAPER TOWEL & B-3699 RECESS MOUNT FOR STUD WALL INSTALL. DISPENSE C-FOLD OR MULTI-FOLD TOWELS, 18-8, TYPE 304, 22 GA STAINLESS STEEL
  4. BABY CHANGE STATION BOBBICK/KOALA KARE #K820, COLOR GREY 01
  5. TOILET PARTITIONS AS SHOWN AND NOTED IN THE DRAWINGS. BOBBICK OR APPROVED EQUIV. WITH FOLLOWING CHARACTERISTICS: PROVIDE SUBMITTAL WITH MATERIALS, LAYOUT, ATTACHMENT AND COLOR SAMPLE.
    - 5.1. OVERHEAD BRACED WITH FLOOR ATTACHMENT
    - 5.2. 1" DOOR STILES AND PANELS
    - 5.3. BOBBICK METRO SERIES, HIGH PRESSURE LAMINATE (HPL) 1550 OR APPROVED EQUIV.
    - 5.4. HIGH-PRESSURE LAMINATED PLASTIC WITH A45 DENSITY, INDUSTRIAL GRADE, RESIN-IMPREGNATED PARTICLE BOARD SUBSTRATE
    - 5.5. CLASS B ASTM E 84 INTERIOR WALL AND CEILING FINISH CLASSIFICATION
    - 5.6. CONCEALED STAINLESS STEEL HARDWARE
    - 5.7. COLOR: PEWTER MESH 4878-38
    - 5.8. NOTE THAT GRABBARS ARE ATTACHED TO PARTITIONS SO PARTITIONS MUST BE CAPABLE OF ACCEPTING AND HAVE ATTACHMENTS FOR GRAB BAR LOADS
  6. SIGNAGE. PROVIDE CUTOUTS AS PER SUBMITTAL.
    - 6.1. OVERHEAD SIGNAGE. 8" H X 12" W. HUMAN FIGURE AND THE WORDS "MEN" OR "WOMEN" IN WHITE CAPITAL LETTERS, MIN 1/4" H. ARIAL OR HELVETICA FONT CAPS ON DARK GREY BACKGROUND WITH BRaille DESIGNATION UNDER THE WORDS. MOUNT ON DOOR SO THAT BRaille TEXT LINE IS LOCATED 90" AFF (THE REMAINDER OF THE SIGN WILL BE ABOVE THIS POINT). SIGN SIZE APPROXIMATELY 8"X12"

[illegible][illegible]



[illegible]



[illegible]





**2 INT ELEV-BOS CHAMBER-BLDG 414-PANELING FURRING LAYOUT**  
A812 Scale: 1/2" = 1'-0"

**PANAVISION HAS SEEN A 20% INCREASE IN FILM SALES**

INCREASED PRODUCTION AND DISTRIBUTION OF FILMS IN THE UNITED STATES AND AVERAGE 10% INCREASE IN THE NUMBER OF THEATERS AND SCREENS PER FILM IN THE UNITED STATES. PANAVISION HAS BEEN ACHIEVING AN AVERAGE OF 20% INCREASE IN FILM SALES AND AVERAGE 10% INCREASE IN THE NUMBER OF THEATERS AND SCREENS PER FILM IN THE UNITED STATES FOR THE PAST SEVERAL YEARS. THE COMPANY HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES. THE COMPANY HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES. THE COMPANY HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES.

**ELC TRADING FILMS, LONDON**

ELC TRADING FILMS, LONDON, HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES. THE COMPANY HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES. THE COMPANY HAS BEEN A MAJOR FACTOR IN THE GROWTH OF THE FILM INDUSTRY IN THE UNITED STATES.

[illegible]



Architectural elevation drawing of a church sanctuary wall and ceiling. The drawing shows a long wall with a series of windows and a ceiling with recessed lighting. Dimensions are provided for the wall height, window heights, and ceiling recessed lighting. Callouts specify materials like painted CMU wall, KNC Versatune panels, and surface-mount raceway for power/data. The drawing is oriented horizontally, with the wall on the left and the ceiling on the right.

Key dimensions and callouts include:

- Overall wall height:  $\pm 14'-10"$
- Overall ceiling height:  $\pm 13'-5"$
- Window heights:  $7'-0"$  and  $9'-2 \frac{3}{4}"$
- Window widths:  $2'-0"$ ,  $8"$ ,  $2'-0"$ ,  $8"$ ,  $2'-0"$ ,  $8"$ ,  $4'-0"$ ,  $2'$ ,  $4'-0"$ ,  $3/4"$ ,  $4'-0"$ ,  $2'$ ,  $4'-0"$ ,  $3/4"$ ,  $4'-0"$ ,  $3 \frac{1}{4}"$
- Callouts:
  - SURFACE-MNT RACEWAY FOR PWR/DATA TO CONNECTION BELOW CHAIR RAIL
  - FINAL LOCATION OF CEILING RECESSED DROP-DOWN SCREEN TBS
  - PAINTED CMU WALL WITH SATIN FINISH ACRYLIC LATEX, COLOR #2
  - KNC VERSATUNE 2 1/8" PANEL TYP
  - 3/4"x3" HORIZONTAL ON 3/4" X 3" VERTICAL CHAIR RAIL OVER 1X2 BLACK PAINTED NAILER ATTACHED TO CMU WITH H CONSTN ADHESIVE AND PAF OR 1/4"D X 1.5" LS + SHIELDS @ 16-24" OC; SEE DETAIL
  - PAINTED CMU WALL WITH SATIN FINISH ACRYLIC LATEX, COLOR #1
- Text: "ALL DIMENSIONS ARE FINISH"

ACOUSTIC PANEL NOTE: PANEL DIMENSIONS ARE APPROXIMATE AND SHALL BE VERIFIED IN FIELD AND CONFIRMED DURING THE SUBMITTAL/SHOP DRAWING PROCESS. APPROX AREAS ARE: 3X16SF + 3X32SF + 2X28 SF = 200 SF EACH SIDE

Architectural elevation drawing of a wall section. The drawing shows a wall with several vertical panels of different heights and textures. The top of the wall is labeled "FINAL LAYOUT FOR REAR OF AUDITORIUM IS TBD". The bottom of the wall features a series of vertical elements, possibly chairs or columns, and a base section. Callouts include: "CEILING RECESSED ELECTRIC PROJECTION SCREEN" pointing to the top right; "RETURN WOOD CHAIR RAIL INTO EXISTING SILL AND BEVEL CUT TO PROVIDE 1/8\"

PROVIDE MATCHING NEW  
PANELING ON THE BACK  
OF DAIS RETURN LEG

- RETURN WOOD CHAIR RAIL INTO EXISTING SILL AND BEVEL CUT TO PROVIDE 1/8" SEALANT FILLED JOINT AT FRAME

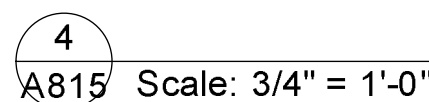
- PROVIDE MATCHING NEW PANELING ON THE BACK OF DAI'S RETURN LEG

[illegible]



[illegible]





3/4" FIN. PLYWOOD  
ATTACHED TO EX  
DAIS FACE, EXTEND  
TO LOWER PLATFORM

4" RUBBER  
BASE, BLACK

EX LOWER  
PLATFORM

SEE 6/A/815 FOR REFURBISHING  
DETAILS, SAME FOR UPPER DAIS

EX UPPER  
PLATFORM

2'-6" 3/4"

EXTEND VERT.  
SUPPORT TO BE  
STAINED ON INSIDE  
FACE AND TO BE  
CLAD WITH FIN.  
PLYWOOD ON OUTSIDE  
FACE, SIM. FOR  
OPPOSITE

3 SECTION UPPER DAIS  
A815 Scale: 1" = 1'-0"

[illegible]



## 19679-DOOR SCHEDULE

ABBREVIATIONS: WD = WOOD, PG = PAINT-GRADE, SG = STAIN-GRADE, PRFN= FACTORY PRE-FINISHED, FJ = FINGER-JOINTED, HM = HOLLOW METAL, SC = SOLID-CORE, HC = HOLLOW-CORE, PB = PARTICLE BOARD, MC= MINERAL CORE, WV = WOOD VENEER, O = OPERABLE, S= STATIONARY, PNL = PANEL, AWM=AWNING,CSM=CASEMENT, FG = FULL GLASS OR FULL LITE

## GENERAL NOTES:

- FRAME DEPTH FOR HM FRAMES = THROAT + 1/4". ALL THROATS SHALL BE VIF PRIOR TO ORDERING TO CONFIRM THAT WALL DEPTH MATCHES ARCHT. DRAWINGS.
- UNLESS OTHERWISE NOTED, DOOR FRAMES AND PRE-HUNG DOOR UNITS ARE A SUBMITTAL ITEM AND ALL ITEMS, SIZES AND LAYOUTS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR AND/OR VENDOR AND THE ARCHITECT NOTIFIED OF ANY DISCREPANCIES AND/OR INCOMPLETE INFORMATION DURING THE SUBMITTAL PROCESS AND/OR PRIOR TO ORDERING. NOTE THAT DOOR FRAME THROATS ARE SPECIFIED AS THE ACTUAL (DIMENSIONAL) THROAT DIMENSION AND ALREADY INCLUDE ALLOWANCE FOR A GAP.
- SEE DOOR HW SCHEDULE, IF PROVIDED, FOR DOOR HW COMPONENTS AND FINISHES REFERENCED BELOW.
- ALL POCKET DOOR, SLIDING BYPASS DOOR AND BARN DOOR LENGTHS SHALL BE VIF PRIOR TO ORDERING TRACKS, RAILS AND NECESSARY APPURTENANCES. DO NOT INSTALL TILE ON PD WALLS UNLESS APPROVED

## U-VALUE AND OTHER REQUIREMENTS:

COMMERCIAL BUILDINGS: OPAQUE DOORS [DOORS HAVING < 50% GLASS AREA] (2015 VA EBC TABLE C402.1.3 & 4); SWINGING = U-0.81; NON-SWINGING = R-4.75; VERT. FENESTRATION (2015 VA EBC TABLE C402.4): FIXED = U-0.38; OPERABLE = U-0.45; ENTRANCE DOORS = U-0.77; SHGC: 0.40

## BUILDING 410

## FIRST/GROUND LEVEL

ARCH MK	CLIENT MK	LOC	QTY	TYPE	MANUFT	DR SLAB TYPE	DR EXT FIN	DR INT FIN	GLAZE	DR DIMS	FRAME TYPE	FRAME DEPTH	FRAME EXT FIN	INT FIN	EGRESS CODE REQ	DR FIRE RATING	FRAME FIRE RATING	HW+FIN	SCREEN+FIN	KEYED LOCK	NOTES
FGR	SP	#	FGR	SP	#					THICK	W	H									
10	A	01				A, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	A	02				I, SNG-HINGED-LHR	CONSTRUCT STANDARD/TBS	SC, WV		N/A	1.5	36	42	WD							
10	A	03				C, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	A	04				EXISTING															
10	A	05				C, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	A	06				C, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	A	07				C, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	B	01				B OPP HD, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.75					
10	B	02				I, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	SC, WV		N/A	1.5	36	34	WD							
10	B	03				D, SNG-HINGED-LHR	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	B	04				D, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	C	01				D, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	C	02				EXISTING															
10	C	03				D, SNG-HINGED-RHR	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	D	01				B, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	D	02				D, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.75					
10	D	03				D, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	D	04				D, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	D	05				EXISTING															
10	D	06				F, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	D	07				B, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	H	01				MAIN ENTRY	EXISTING														
10	H	02				B OPP HD, SNG-HINGED-LH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	H	03				D, SNG-HINGED-RHR	CONSTRUCT STANDARD/TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875					
10	H	04				W RESTROOM	D, SNG-HINGED-LHR	CONSTRUCT STANDARD/TBS	FLUSH, HM	N/A	1.75	36	80	HM		4.875					
10	H	05				CONF	F, SNG-HINGED-RH	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM	IMPACT RESISTANT	1.75	36	80	HM		4.75					
10	H	06				MEETING	B, SNG-HINGED-RHR	CONSTRUCT STANDARD/TBS	FLUSH, FG, HM	IMPACT RESISTANT	1.75	36	80	HM		4.875					
10	W	01				OFFICE	H			IMPACT RESISTANT		48	33	HM		4.875					
10	W	02				CONF	E			IMPACT RESISTANT		84	82	HM		4.75					
10	W	03				CONF	E OPP HD			IMPACT RESISTANT		84	82	HM		4.75					

## BUILDING 414

## FIRST/GROUND FLOOR

ARCH MK	CLIENT MK	LOC	QTY	TYPE	MANUFT	DR SLAB TYPE	DR EXT FIN	DR INT FIN	GLAZE	DR DIMS			FRAME TYPE	FRAME DEPTH	FRAME EXT FIN	INT FIN	EGRESS CODE REQ	DR FIRE RATING	FRAME FIRE RATING	HW+FIN	SCREEN+FIN	NOTES	
FGR	SP	#	FGR	SP	#					THICK	W	H											
14	A	01				CHAMBER	J, DBL-HINGED-LHR, RHR	CONSTRUCT STANDARD TBS	FLUSH, FG, HM, WV		IMPACT RESISTANT	1.75	72	80	HM		8.75		0.00	0.0	R	N/A	
14	A	02				EXIT	EXISTING											0.00	0.0	B, C, N, O, P, Q	N/A		
14	B	01				DEPT ENTRY	B OPP HD, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		8.75	0.00	0.0	A, OPT, B, C, G-IF A, H, W	N/A	KEYED LOCK	
14	B	02				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W	N/A		
14	B	03				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W	N/A		
14	B	04				OFFICE	G, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	C, H, W	N/A		
14	B	05				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W	N/A		
14	B	06				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W	N/A		
14	B	07				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W	N/A		
14	B	08				CLOSET	K, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	72	80	HM		4.875	0.00	0.0	C, D, E, L, W			
14	C	01				DEPT ENTRY	F, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		8.75	0.00	0.0	A, OPT, B, C, G-IF A, H, W	N/A	KEYED LOCK	
14	C	02				OFFICE	G & SEE NOTE, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	C, H, W	N/A	ADJACENT INT. WINDOW@ G1/A900 TO BE INSTALLED W/ SAME FLR TO SILL. HGT AND CENTERED ON PERPENDICULAR WALL CLOSEST TO DOOR.	
14	C	03				CLOSET	D, SNG-HINGED-LHR	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	36	80	HM		4.875	0.00	0.0	C, L, W	N/A		
14	C	04				OFFICE	F, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	C, H, W	N/A		
14	C	05				OFFICE	G OPP HD, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	C, H, W			
14	D	01				DEPT ENTRY	F, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		8.75	0.00	0.0	A, OPT, B, C, G-IF A, H, W	N/A	KEYED LOCK	
14	D	02				OFFICE	F, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	C, H, W	N/A		
14	H	01				PUBLIC ENTRY	J, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		INSUL, LOW E, IMPACT RESISTANT		72	80	HM			0.00	0.0	C, M, N, O, P, Q, Y, Z	N/A	REPLACE DOORS, FRAME AND HARDWARE.	
14	H	02				CORRIDOR	B OPP HD, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		4.875	0.00	0.0	A, B, C, F, G, J, W	N/A	NUMERIC LOCK	
14	H	03				CONF	F, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		8.75	0.00	0.0	B, C, J, W	N/A		
14	H	04				BREAK	D, POCKET	CONSTRUCT STANDARD TBS	FLUSH, WV		N/A	1.5	36	80	HM		4.875	0.00	0.0	S, T	N/A		
14	H	05				BREAK	F, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	36	80	HM		8.75	0.00	0.0	B, C, J, W	N/A		
14	H	06				PERSONNEL ENTRY	F, SNG-HINGED-RHR	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		INSUL, LOW E, IMPACT RESISTANT	1.75	36	80	HM			0.00	0.0	C, M, N, O, P, Q, Y, Z	N/A	REPLACE DOORS, FRAME AND HARDWARE.	
14	H	07				OFFICE	F, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, FG, HM		IMPACT RESISTANT	1.75	36	80	HM		8.75	0.00	0.0	B, C, H, W	N/A		
14	H	08				CLOSET	K & SEE NOTE, DBL-HINGED	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	84	80	HM		8.75	0.00	0.0	C, L, W	N/A	DOOR WIDTH 3'-6" EACH; PROVIDE LOUVER IN NEW DOORS IF EX. HAS LOUVER.	
14	H	09				SINK CLOSET	D, & SEE NOTE, SNG-HINGED-LHR	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	28	80	HM		8.75	0.00	0.0	C, L, W	N/A	DOOR WIDTH 2'-4".	
14	H	10				M RESTROOM	D, SNG-HINGED-RH	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	36	80	HM		8.75	0.00	0.0	B, C, G, K, W	N/A		
14	H	11				W RESTROOM	D, SNG-HINGED-LH	CONSTRUCT STANDARD TBS	FLUSH, HM		N/A	1.75	36	80	HM		8.75	0.00	0.0	B, C, G, K, W	N/A		
14	W	01				2 L				IMPACT RESISTANT		40	41	HM			0.00	0.0			N/A	EACH BORROWED LIGHT ALIGNED FRAME TO FRAME	

## HARDWARE SCHEDULE NOTES:

- MADISON COUNTY HAS REQUESTED THAT SARGENT LOCKSETS AND ALARM LOCK TRILOGY NUMERIC PAD LOCKSETS BE SPECIFIED FOR THIS PROJECT TO MAINTAIN CONSISTENCY WITH THE COMMUNITY ACRONYM. LOCKSETS FOR THESE LOCKSETS WILL NOT BE CONSIDERED UNLESS SPECIFIED ITEMS ARE UNAVAILABLE AT TIME OF CONSTRUCTION OR ARE OTHERWISE UNSUITABLE FOR THE APPLICATION.
- LOCK DOWN LOCKSET SPECIFICATION IS AN OR APPROVED EQUAL. SUBJECT TO SUBMITTAL REQUIREMENTS BUT THE ALARM LOCK MODEL IS PREFERRED SUBJECT TO VERIFICATION DURING SUBMITTAL PROCESS AND COUNTY APPROVAL.
- OTHER ITEMS ARE AS SHOWN OR APPROVED EQUAL. SUBJECT TO SUBMITTAL REQUIREMENTS.
- LOCKSETS ARE A SUBMITTAL ITEM AND THE GC/VENDOR SHALL REVIEW AND CONFIRM ALL DOOR PREP REQUIREMENTS AND INCLUDE THAT INFORMATION IN THE SUBMITTAL. WHERE POSSIBLE, DOOR PREP REQUIREMENTS HAVE BEEN NOTED BUT IT IS THE RESPONSIBILITY OF THE GC/VENDOR TO CONFIRM ALL REQUIREMENTS PRIOR TO ORDERING.
- PROVIDE ADDITIVE BID ITEM (ABI) PER THE INVITATION TO BID FOR A SILVER-BASED ANTIMICROBIAL COATING, MICROSHIELD, FOR ALL SARGENT LOCKSETS. AT THE TIME OF DESIGN, AN ANTIMICROBIAL COATING WAS NOT AVAILABLE FOR THE ALARM SERIES LOCKSETS BUT, IF THIS IS AVAILABLE AT THE TIME OF BIDDING, INCLUDE A SIMILAR COATING FOR THOSE LOCKSETS IN THE ABI AND NOTE IT SEPARATELY.

## HARDWARE MARKS

- CLOSER: LYNN HARDWARE OR APPROVED EQUAL. #D07016, MEDIUM TO HEAVY DUTY WITH PRECISE CAST ALUMINUM BODY & FORGED STEEL ARM. HOLD OPEN ARM OPTIONAL. ALUMINUM US 260 FINISH, WITH 3 VALVES FOR ADJUSTABLE CLOSING SPEED, LATCHING SPEED & BACKCHECK, WITH ADJUSTABLE BACKCHECK VALVE, WITH BRACKETS AND SOFFIT PLATE TO ALLOW REGULAR TOP JAMB-PARALLEL ARM INSTALLATION, NON-HANDED INSTALLATION, ADJUSTABLE SPRING FORCE #1-6, ANSI 154.6 CERTIFICATION FOR >2M LIFE CYCLE, ADA COMPLIANT. **NOTE THAT THIS IS REQUIRED ON THE TREASURER OFFICE DOOR BUT IS AN ADDITIVE BID ITEM/OPTIONAL ON OTHER DEPARTMENT DOORS.**
- KICK PLATE: SCHLAGE/IVES #8400 STAIN CHROME/US260 KICK PLATE, 10"x34". **INSTALL ON PUSH SIDE ONLY OF DOORS IN PUBLIC SPACES.**
- HINGES: ANTI-FRICTION BEARING HINGE-COMMERCIAL GRADE, AVERAGE FREQUENCY, STANLEY OR APPROV EQ, STD WEIGHT, ANTI-FRICTION BEARING, FB31P OR FB31P/CR OR (1 1/2" X 4 1/2" X 5/8") 626/626S SATIN CHROME. SWAGED U.O.N. OR AS NECESSARY. MIN 3 HINGES PER DOOR. ALSO SEE # of SPRING HINGES REQD, INTENDED FOR MEDIUM WEIGHT DOORS; ACTUAL DOOR WEIGHT SHALL BE CROSS-CHECKED WITH HINGE WEIGHT BY VENDOR DURING SUBMITTAL PROCESS.
- FLUSH HEAD AND FOOT BOLTS FOR DOUBLE DOORS THAT REQUIRE LOCKING: IVES FB 457, US 260/626 FINISH. PROVIDE TWO PER INACTIVE LEAF OF DOUBLE DOOR. PROVIDE HEAD AND FOOT BOLT DUST-PROOF RETRACTABLE STRIKE DPZ, US 260/626. **MOUNTING IS 8-32 X 1" FPHMS AND WILL REQUIRE ADDITIONAL INACTIVE DOOR LEAF PREP.**
- STRIKE PROTECTOR FOR USE ON DOUBLE DOORS THAT REQUIRE LOCKING: DON-JO #PLP211, 626 FINISH. **INSTALL ON ACTIVE DOOR LEAF.**
- DOOR STOPPERS: IVES WS 443 FOR MASONRY AND WS 447 FOR DRYWALL, US 260/626 FINISH.
- DOOR HOLDER: IVES WS 445 FOR MASONRY AND WS 448 FOR DRYWALL, US 260/626 FINISH.
- CYLINDRICAL DOOR LOCKSET: ENTRANCE OR MAIN OFFICE AND PRIVATE OFFICE/LOCKABLE: SARGENT 10 LINE 10G05; BHMA GRADE 1; B LEVER DESIGN: ROSE TYPE G, 4 7/8" STRIKE; DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM: SATIN CHROME US 260 626 FINISH; FUNCTION SARGENT#15/ANSIBHMA F75 PASSAGE; (LATCH BY EITHER LEVER)
- CYLINDRICAL DOOR LOCKSET: ENTRANCE OR OFFICE LOCKABLE WITH RF FOB LOCK DOWN FUNCTION: ALARM LOCK N90-L-2-495, WITH F109 FUNCTION; US 260 FINISH; BHMA GRADE 1; WITH PROGRAMMABLE KEY FOB FOR STAND-ALONE OPERATION OF ONE DOOR; WITH PROX SQUARE READER (2 DESIGNATION) ONLY IF REQUIRED FOR LOCK OPERATION WITH KEY FOB; WITH PROGRAMMABLE SOFTWARE: #495 SERIES TITAN LEVER; BATTERY POWERED WITH AAA BATTERIES. **NOTE THAT THIS LOCKSET IS SPECIFIED AS THE B.O.D. AND MAY HAVE A SUBSTITUTION. SUBJECT TO SUBMITTAL REQUIREMENTS, IS USED ONLY AT TREASURER'S PUBLIC DOOR AND REQUIRES A FULL SUBMITTAL TO VERIFY AND CONFIRM OPERATION. DESIGN INTENT IS TO HAVE AN FOB ENTRANCE/OFFICE FUNCTION WITH A CLOSER SO THAT THE DOOR IS ALWAYS IN THE CLOSED POSITION AND THE ABILITY TO REMOTELY LOCK THE LOCKSET IN AN EMERGENCY WITHOUT MANUAL OPERATION. THIS LOCKSET AND DOOR MAY REQUIRE SPECIAL PREP.**
- CYLINDRICAL DOOR LOCKSET WITH NUMERIC KEY PAD, LOCKABLE FOR ALL EMPLOYEE-ONLY DOORS, CONFERENCE ROOM DOORS, COPY ROOM AND BREAK ROOM; ALARM LOCK T2 #DL2775, BHMA GRADE 1; REGAL TRIM LEVER, US 260 FINISH; SARGENT IC CYLINDER CORE TO MATCH SARGENT KEYING; **NOTE THAT THIS ITEM REQUIRES ADDITIONAL THRU-BOLT HOLES IN ADDITION TO STANDARD ANSI 161 PREP. UNIT IS 3 1/4" WIDE, CONFIRM WIDTH WITH DOOR VENDOR SIDE STYLE DIMENSION.**
- CYLINDRICAL DOOR LOCKSET: BATHROOM/NO-LOCKABLE PASSAGE FUNCTION: SARGENT 10 LINE 10G15; BHMA GRADE 1; B LEVER DESIGN: ROSE TYPE G, 4 7/8" STRIKE; DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM; SATIN CHROME US 260 626 FINISH; FUNCTION SARGENT#15/ANSIBHMA F75 STOREROOM/CLOSET; (LATCH BY EITHER LEVER)
- CYLINDRICAL DOOR LOCKSET: STOREROOM/CLOSET/LOCKABLE: SARGENT 10 LINE 10G04; BHMA GRADE 1; B LEVER DESIGN: ROSE TYPE G, 4 7/8" STRIKE; DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM; SATIN CHROME US 260 626 FINISH; FUNCTION SARGENT#15/ANSIBHMA F75 STOREROOM/CLOSET; (LATCH BY EITHER LEVER)
- CYLINDRICAL DOOR LOCKSET: BUILDING ENTRANCE DOORS: SARGENT 10 LINE 10G37; BHMA GRADE 1; B LEVER DESIGN: ROSE TYPE G, 4 7/8" STRIKE; DEADLOCKING LATCH: DGI SARGENT DEGREE KEY SYSTEM; SATIN CHROME US 260 626 FINISH; FUNCTION SARGENT#15/ANSIBHMA F84 CLASSROOM FUNCTION LATCH BY EITHER LEVER UNLESS OUTSIDE LEVER IS LOCKED BY KEY; KEY IN OUTSIDE LEVER LOOKS OR UNLOCKS OUTSIDE LEVER AND RETRACTS LATCH; INSIDE LEVER ALWAYS OPERATIVE); **NOTE THIS LOCKSET CAN BE USED ON 414 BUILDING ENTRANCE DOORS IF REPLACED.**
- PANIC BAR: TRUDDOR OR APPROVED EQUAL: RIM MOUNT PUSH PANIC BAR WITH KEYED EXTERIOR ADA LEVER #TDE2000-R-KIL; ANSI A156.3/GRADE 1; WITH CYLINDER DOGGING; SP28/AL ALUMINUM DEVICE - US260/626 SATIN CHROME LEVER; SARGENT KEYWAY IF POSSIBLE; INCLUDING ADA STRIKE (FRAME) FILLER PLATE AND 161 DOOR EDGE FILLER PLATE. **NOTE THAT THIS IS THE B.O.D. AND THIS IS A SUBMITTAL ITEM. PRICE POINT SHOULD BE SIMILAR TO TRUDDOR OR COMPARABLE DEVICES. UL RATING NOT REQUIRED BUT DEVICE MUST BE CAPABLE OF BEING**

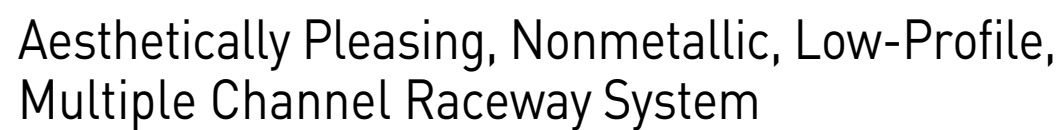












Access 5000 Series Raceway also saves time and money because it installs faster and cleaner than conventional in-wall wiring. It's also more energy efficient because walls, vapor barriers and insulation remain intact. And it's a snap to reconfigure when adding wiring or cabling to homes, offices, classrooms or hotels.

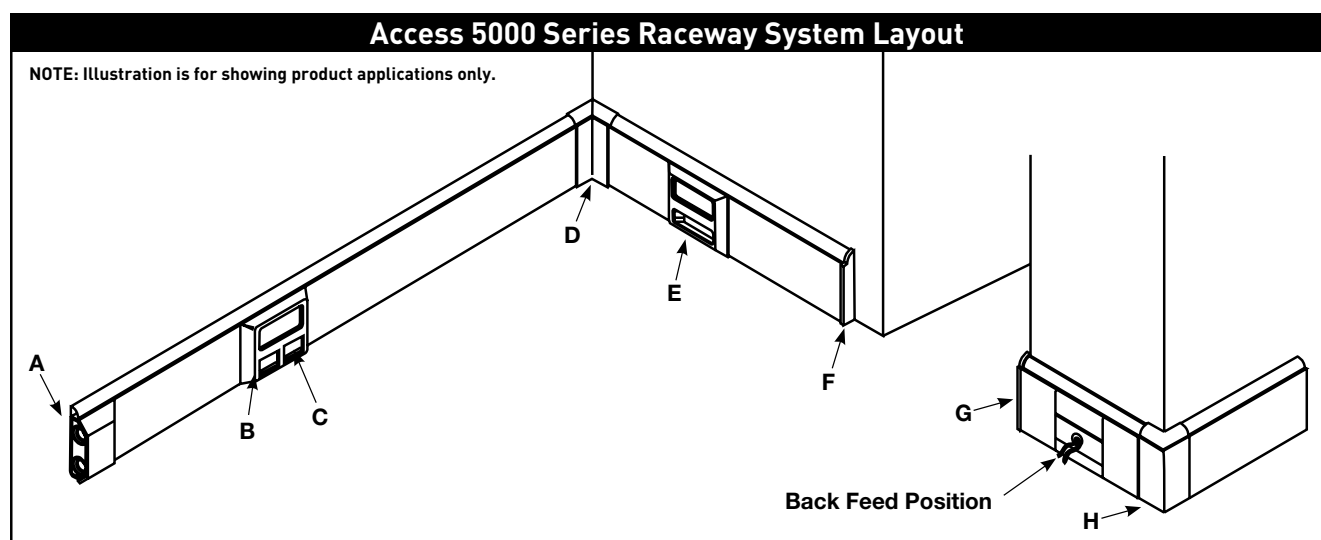


## FEATURES & BENEFITS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>● <b>Dual channel raceway.</b> Power and low-voltage can be run in same raceway.</li> <li>● <b>Modular device brackets and raceplates.</b> New and emerging power or communications technologies can be integrated into existing installations reducing overall life cycle costs.</li> <li>● <b>Patented safety interlock system on covers.</b> Offers additional safety for home or high traffic applications.</li> <li>● <b>Full line of fittings and accessories.</b> Fittings snap onto base and overlap to cover seams for quick and easy installation.</li> <li>● <b>Eight-foot lengths.</b> Easy installation by one person with fewer joints to cover. Custom lengths are also available. Consult factory for more information.</li> <li>● <b>Low-profile design.</b> Raceway can be installed as architectural molding to eliminate the need for additional finish work.</li> </ul> | <ul style="list-style-type: none"> <li>● <b>Aesthetic finish options.</b> Variety of PVC finishes available to enhance any decor.</li> <li>● <b>Durable PVC material.</b> Lightweight and easy to cut and install. PVC material meets UL flammability requirements and is UL Listed and CSA Approved for up to 600 volts.</li> <li>● <b>Datacom connectivity options.</b> Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video communications at the installation site.</li> <li>● <b>UL and CUL Listed component raceways.</b> File E93078 Guide RUTts, File E93077 Guide RUTt, Meets Article 386 of NEC and Meets Section 12-600 of CEC.</li> </ul> |
|---|--|



ED285R10 - Updated June 2018 - For latest specs visit [www.legrand.us/wiremold](http://www.legrand.us/wiremold)



- |                         |  |                         |  |
|-------------------------|--|-------------------------|--|
| <b>A – 5010A</b>        | Entrance End Feed                            | <b>E – 5007C-1A</b>     | Device Bracket                               |
| <b>B – 5007C-2A</b>     | Deep Device Bracket                          | <b>F – 5010R</b>        | Right End Cap                                |
| <b>C – 2A</b>           | Activate Connectivity Insert                 | <b>G – 5010L</b>        | Left End Cap                                 |
| <b>D – 5017B, 5017C</b> | Internal Base Elbow,<br>Internal Cover Elbow | <b>H – 5018B, 5018C</b> | External Base Elbow,<br>External Cover Elbow |

**Access 5000 Series Raceway Wire Fill Capacity Charts**

ACCESS 5000 RACEWAY WIRE CAPACITIES FOR POWER/TOP COMPARTMENT	
WIRE SIZE	THHN, THWN
10 AWG	12
12 AWG	20
14 AWG	24

ACCESS 5000 RAYFACE CABLE FIBER CAPACITIES FOR DATA/COMMUNICATION						
	CABLE/WIRE SIZE	O.D.	Bottom Compartment		Top Compartment	
		Inches	20% Fill	40% Fill	20% Fill	40% Fill
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG CAT 5 UTP	0.220	5.5	7	14	20
	4-pair, 24 AWG CAT 5 STP	0.318	8.8	18	19	27
TELEPHONE	2-pair, 24 AWG	0.140	3.5	18	36	25
	2-pair, 24 AWG	0.150	3.8	15	31	21
	2-pair, 24 AWG	0.168	4.1	16	33	23
	2-pair, 24 AWG	0.184	4.6	17	34	24
COAXIAL	RG58/U	0.195	4.7	9	18	13
	RG59/U	0.242	6.1	6	12	8
	RG6/U	0.262	6.1	6	12	8
	RG6/U	0.270	6.8	4	9	6
TWISTED PAIR	100 Ohm	0.330	8.3	3	6	4
SHIELDED	TYPE 1	0.390	9.8	2	4	3
	TYPE 2	0.465	11.6	3	3	4
	TYPE 3	0.245	6.1	5	11	8
FIBER OPTIC	Two Strand (Duplex)	0.19	4.8	9	19	13

\*\* 40% cable fill is the maximum designed cable fill based on a proposal revision to TIA/EIA-569-A.



Download this product's PEP ecopassport,  
environmental product declaration at  
[www.legrand.us/resources-and-downloads](http://www.legrand.us/resources-and-downloads).  
This declaration conforms with ISO 14025 and  
14040 and is in alignment with EN 15804.

## VersaTune - Acoustical Wall Panels

### DESCRIPTION

A low frequency tuned fiberglass acoustical wall panel wrapped in a wide selection of fabrics or vinyls. Available with hardened shaped edges. Engineered sound control with thicknesses from 1-1/8 to 4-1/8 inches and sizes up to 4 ft. x 10 ft.

## APPLICATIONS

- Interior surfaces where increased low frequency acoustical performance and more balanced sound absorption is required.
- Auditoriums
- Music Rehearsal Spaces
- Media Rooms
- Multi-Purpose Rooms
- Churches
- Recording Studios
- Home Theaters
- Pro Theaters

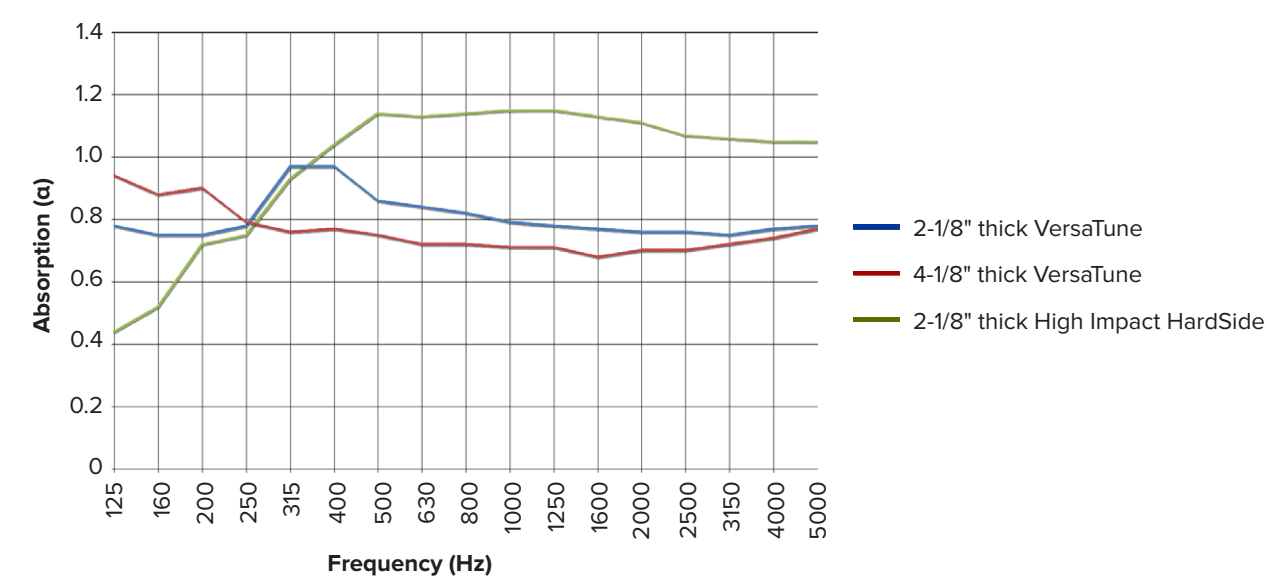
## MOUNTING

- HardSide Impaling Clips with Adhesive
- Rotofast Clips for ceilings
- Z-Clips - movable
- Velcro - movable

## ACOUSTICAL PERFORMANCE

Sound Absorption per ASTM C-423.  
Type A Mounting

Frequency (Hz)	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
2-1/8" Thick VersaTune	0.78	0.75	0.75	0.78	0.97	0.97	0.86	0.84	0.82	0.79	0.78	0.77	0.76	0.76	0.75	0.77	0.78
4-1/8" Thick VersaTune	0.94	0.88	0.90	0.79	0.67	0.77	0.75	0.72	0.72	0.71	0.71	0.68	0.70	0.70	0.72	0.74	0.77
2-1/8" Thick High Impact Hardside	0.44	0.52	0.72	0.75	0.93	1.04	1.14	1.13	1.14	1.15	1.15	1.13	1.11	1.07	1.06	1.05	1.05



**kineticsnoise.com**  
sales@kineticsnoise.com  
1-800-959-1229

MADE IN USA

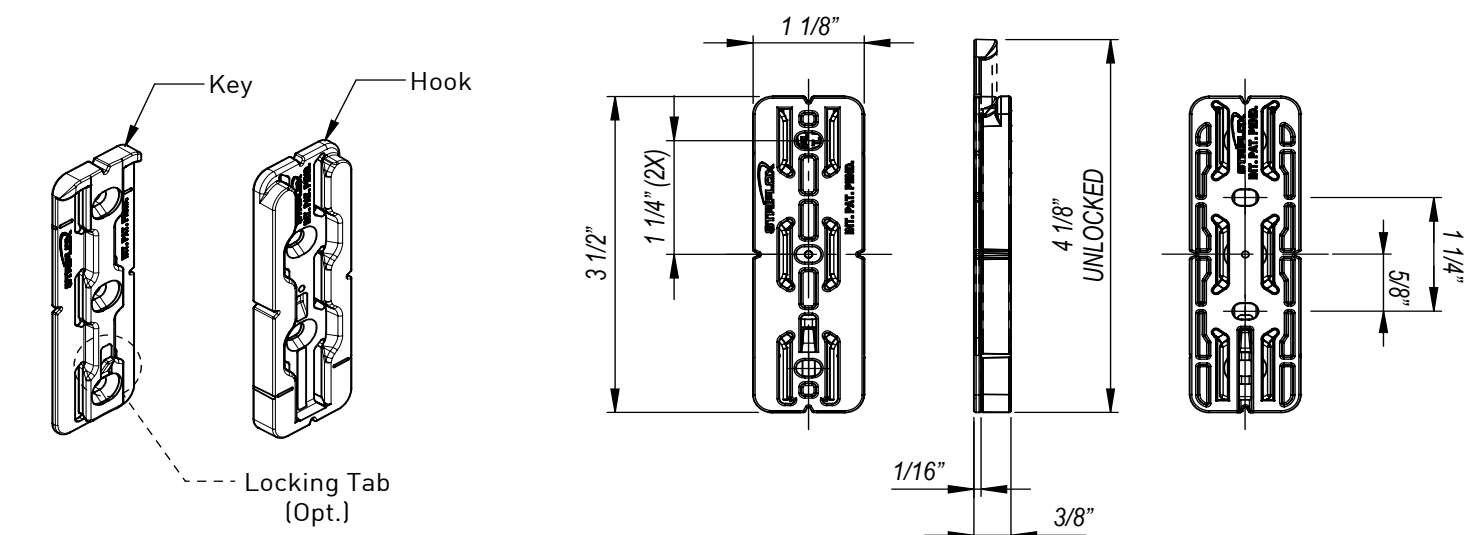
Kinetics Noise Control, Inc. is continually upgrading the quality of our products.  
We reserve the right to make changes to this and all products without notice.

VERSATUNE | 02/17

## Striplox Pro 23

Mounting Data Sheet - US Version  
All dimension in inches

### General Dimensions

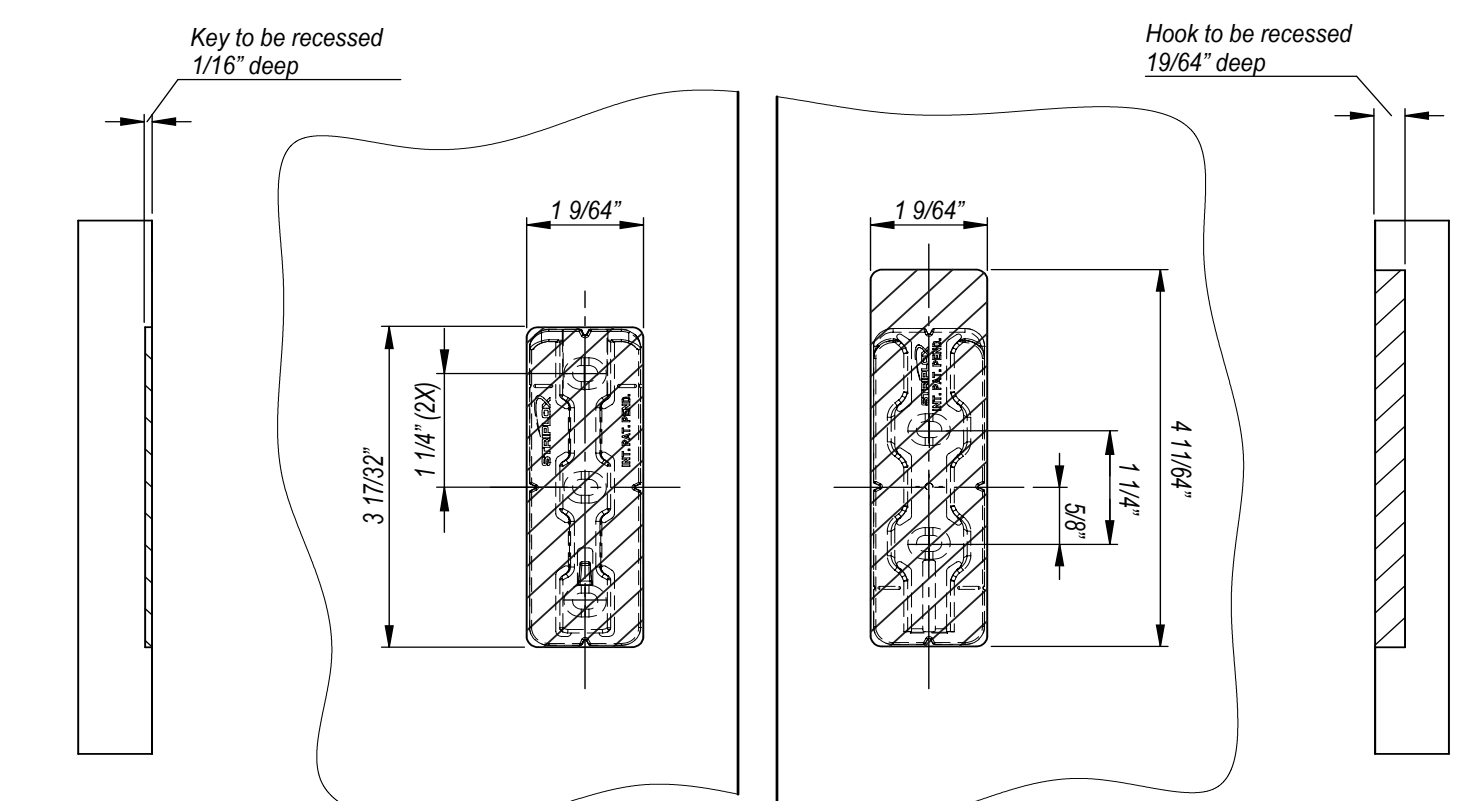


Material	High Strength Reinforced Nylon
Colour	Black
Fixing Method	8g Screws or Glue

\*Ensure sufficient screw embedment in substrate.

\*Ensure sufficient screw embedment in substrate

### Mounting Dimensions



STRIPLOX™ JOINLOX® ARE TRADEMARK AND PATENT PROTECTED INTERNATIONALLY  
Striplox Pro 23 Mounting Data Sheet - US V1.1

Office Depot

OfficeMax

Products ▾ Services ▾ Deals ▾ Search

How we are helping our customers & associates Learn more >

Hand sanitizers, masks & more now

Account Sign In

Contact Us

Store

Free next business day shipping on qualifying \$99 order Free store pickup

20+ Employee Businesses

### Health and Wellness

Stock up on hand sanitizers, masks & more

## Oklahoma Sound® Portable Presentation Lectern Stand, Mahogany Item # 338259

**\$79.99** / each

Free delivery  
Estimated delivery 7-10 business days

Qty  Add To Cart

Add to List

Colors or Options

< 1 2 3 4 5 6 7 >

4 Similar Items

### Frequently bought together

**\$79.99** each

+

**\$129.99** each

Price for 2 items **\$209.98**

Add 2 Items to cart

Add Items to List

★★★★☆ (1) reviews  
**Oklahoma Sound® Portable Presentation Lectern Stand, Mahogany**

★★★★★ (7) reviews  
**Professional Seating Executive Leather High Back Swivel Chair**

### Description

Add the Oklahoma Sound portable presentation lectern to your conference room, as speakers have a place for their presentation essentials. Adjust the bottom pedestal to set the right height to provide custom comfort for users.

- Features a durable laminate reading surface (20W x 16H). Includes a handy book stop to prevent your materials from slipping.
- Height adjustable — swivel swivels — from 80" to 44". The base and pole are made of sturdy 1½ gauge steel with black enamel.
- Features 4 adjustable glides for easy moving.
- Available in medium oak, light oak and mahogany finish.

### Health and Wellness

Stock up on hand sanitizers, masks & more

### Product Details

Item #	338259
Manufacturer #	70-451
Color	Mahogany
Primary Material	Laminate
Material Family	Laminate
Adjustable Height	Yes
Assembly	Assembly Required
Microphone Holder	No
Number Of Shelves	1
Rating	No
Width	20 in.
Height	44 in.
Depth	16 in.

Show More +

### Customer Reviews

20% OFF

Office Supplies | Cleaning Supplies | Breakroom Supplies | Print Services



Best-Rite > Heavy Duty Enclosed Outdoor Bulletin Board Cabinets by Best-Rite



## 36" H x 60" W Heavy Duty Corkboard Aluminum Frame Enclosed Outdoor Bulletin Board Cabinet with Two Doors by Best-Rite

Item#: 804004


---

800-232-2979

 Register
  Login


 Requisition List
  My Cart

---



**Order Now**

Quantity:

 **+ Add to Cart**

[+ Add to Requisition List](#)

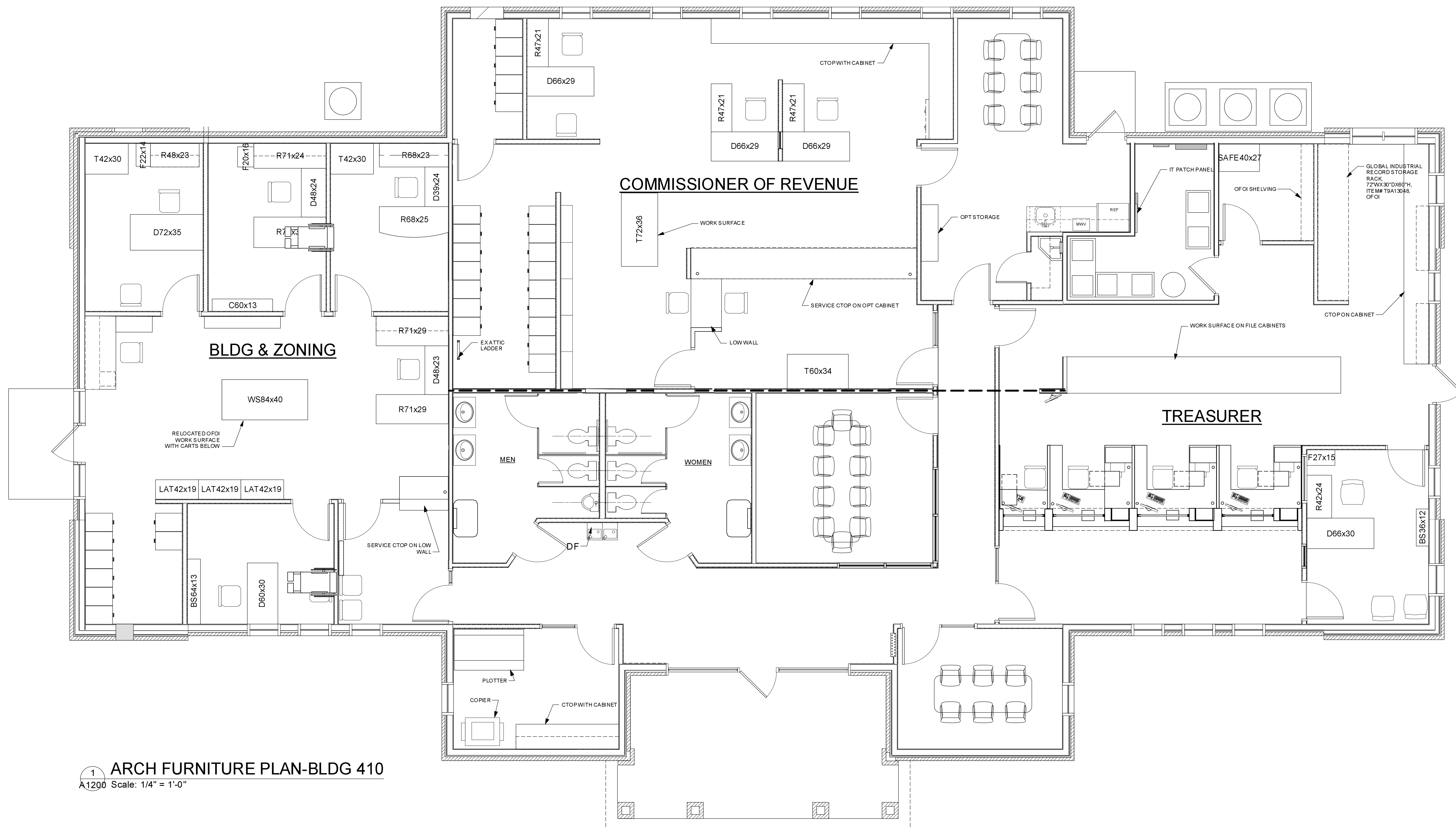
Buy the Heavy Duty Enclosed Outdoor Bulletin Board Cabinet with One Door by Best-Rite featuring both silver or coffee color rust-free aluminum frames and an internal 2" depth. Locking hinged doors protect items on display and feature full length piano hinges to prevent pinched fingers. Mount beneath an overhang or in a covered area and enjoy.

**Specifications**

- Dimensions: 60"D36"H

[illegible][illegible]



[illegible]







Floor plan of the 10th floor of the New York State Office Building. The plan shows various rooms and structural elements:

- Offices:** 10A04 (FILE), 10A05 (OFFICE), 10A06 (OFFICE), 10A07 (OFFICE), 10A01 (RECEPTION), 10A02 (OPEN OFFICE), 10A03 (OFFICE), 10B03 (FILE), 10B04 (SEC FILE), 10B02 (OPEN OFFICE), 10D06 (OFFICE), 10D02 (OPEN OFFICE), 10D03 (MECH), 10D04 (VAULT), 10D05 (STOR/EQUIP).
- Reception and Conference:** 10B01 (RECEPTION), 10H06 (CONF), 10D01 (RECEPTION), 10H01 (LOBBY), 10H02 (COPY), 10H07 (MEETING).
- Restrooms:** 10H03 (MEN), 10H04 (WOMEN).
- Other:** 10C01 (JAN), 10C02 (JAN), 10C03 (JAN), 10C04 (JAN), 10C05 (JAN), 10C06 (JAN), 10C07 (JAN), 10C08 (JAN), 10C09 (JAN), 10C10 (JAN), 10C11 (JAN), 10C12 (JAN), 10C13 (JAN), 10C14 (JAN), 10C15 (JAN), 10C16 (JAN), 10C17 (JAN), 10C18 (JAN), 10C19 (JAN), 10C20 (JAN).
- Structural Elements:**
  - EXISTING JOIST SPAN DIRECTION, TYP.
  - NO CHANGE TO EXISTING ROOF TRUSSES
  - EX. CONT. BEARING LINE FOR TRUSSES SHOWN AS DASHED LINE, ALIGN NEW WALLS DIRECTLY UNDER BEARING LINE. APPROXIMATE LOCATION OF STRUCTURAL WALL BASED ON EXISTING DRAWINGS AND FIELD VERIFICATION: VIF

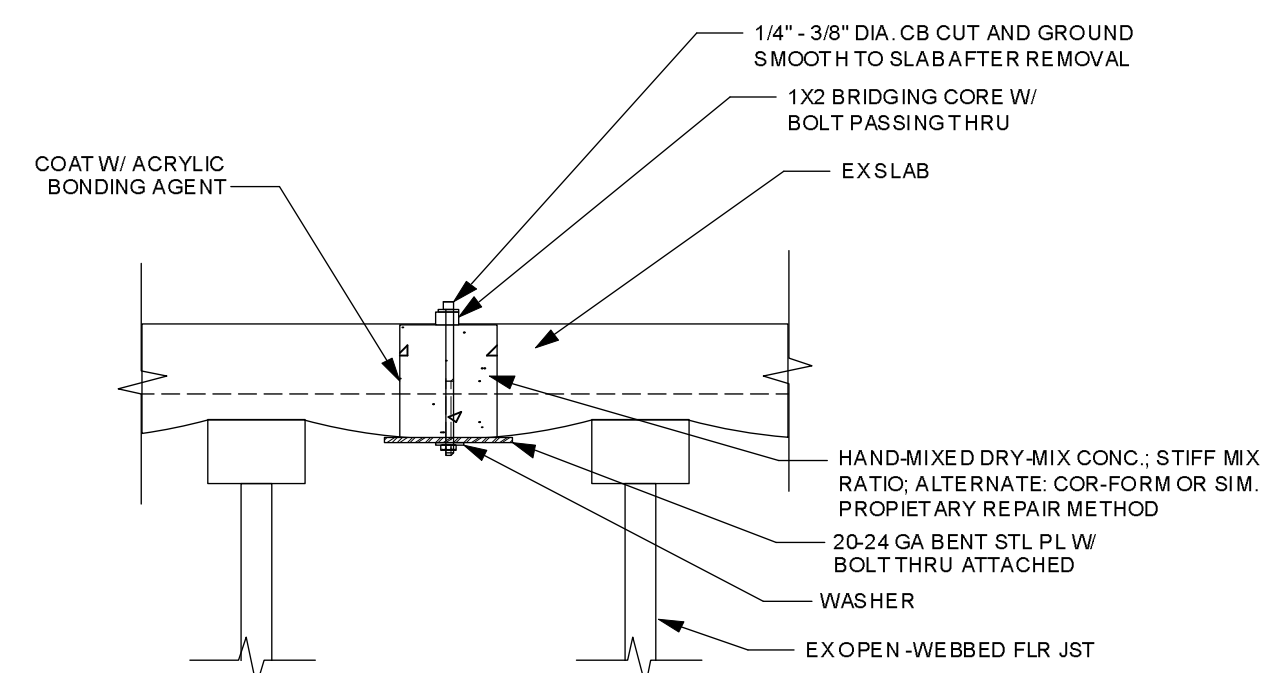
1 ARCH STRUCTL FLOOR PLAN-BLDG 410  
S001 Scale: 1/8" = 1'-0"

STEEL LINTELS AT BLDG 414:  
STEEL LINTELS SHALL BE AMERICAN STANDARD CHANNELS CONFORMING TO ASTM A-36, PRIMED WITH ONE COAT RED OXIDE PRIMER PRIOR TO INSTALLATION. LENGTHS SHALL BE CALCULATED TO ALLOW 6 IN. BEARING AT EACH END. SIZES SHALL BE AS SHOWN AND NOTED IN THE DRAWINGS. IF NOT NOTED, LOOSE STEEL ANGLE SIZES SHALL BE AS FOLLOWS (BASED ON 4" BRICK AND 8" CMU BACKUP; IF MULTIPLE BRICK WYTHE WALL, PROVIDE (1) ANGLE OF SAME SIZE FOR EACH WYTHE);

Masonry Opening	Exterior Angles	Interior Angles
4'-0" or less	3 1/2"x3 1/8"x5/16"	2(3 1/2"x3 1/8"x5/16")
6'-0"	4"x3 1/2"x5/16"	2(4"x3 1/2"x5/16")
8'-0"	5"x3 1/2"x5/16"	2(5"x3 1/2"x5/16")

2 ARCH. STRUCTL. FLOOR PLAN-BLDG 414

2 ARCH STRUCTL FLOOR PLAN-BLDG 414  
S001 Scale: 1/8" = 1'-0"



3 CORE FILLING DETAIL  
S001 Scale: 1" = 1'-0"

[illegible]